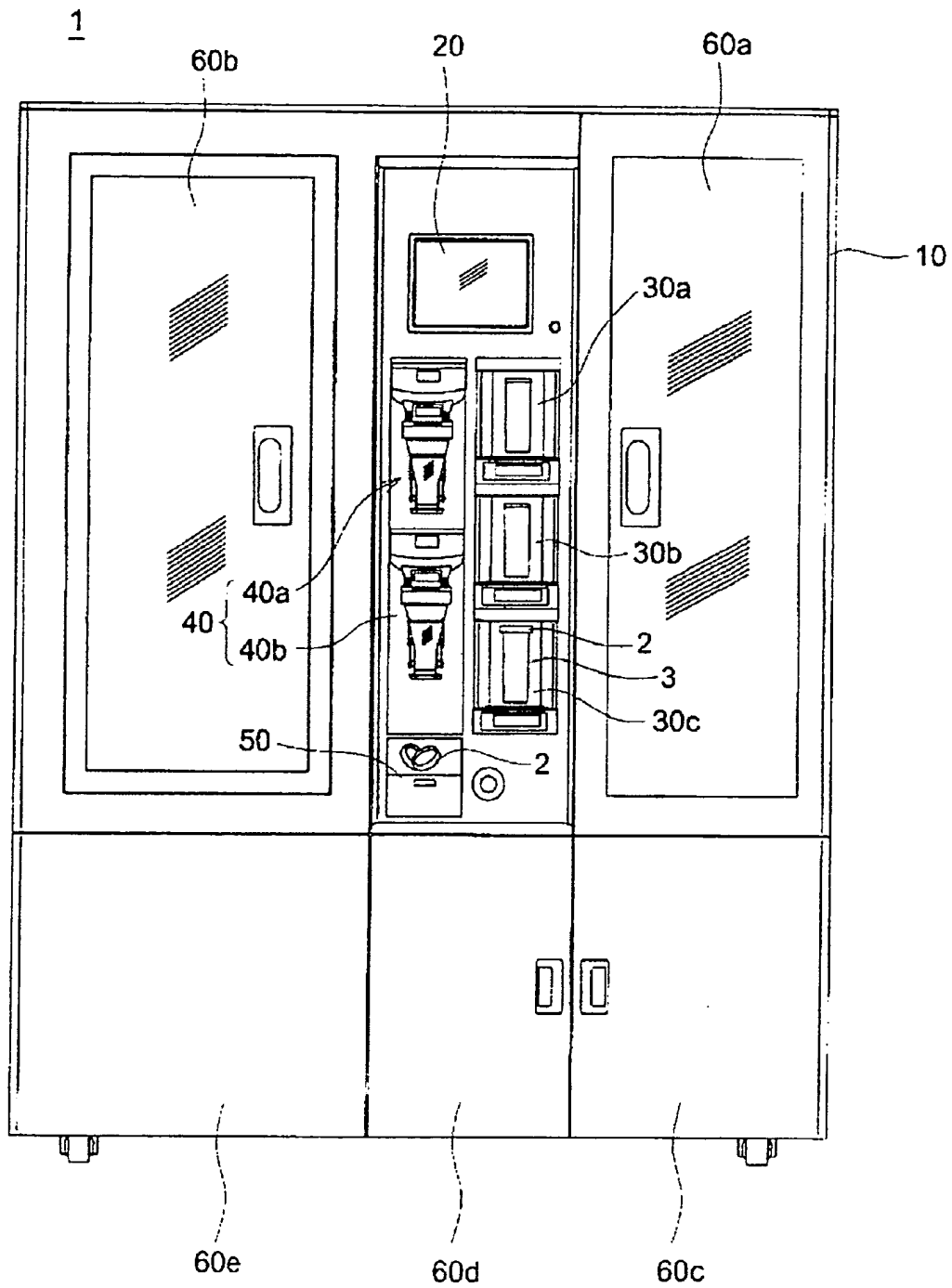
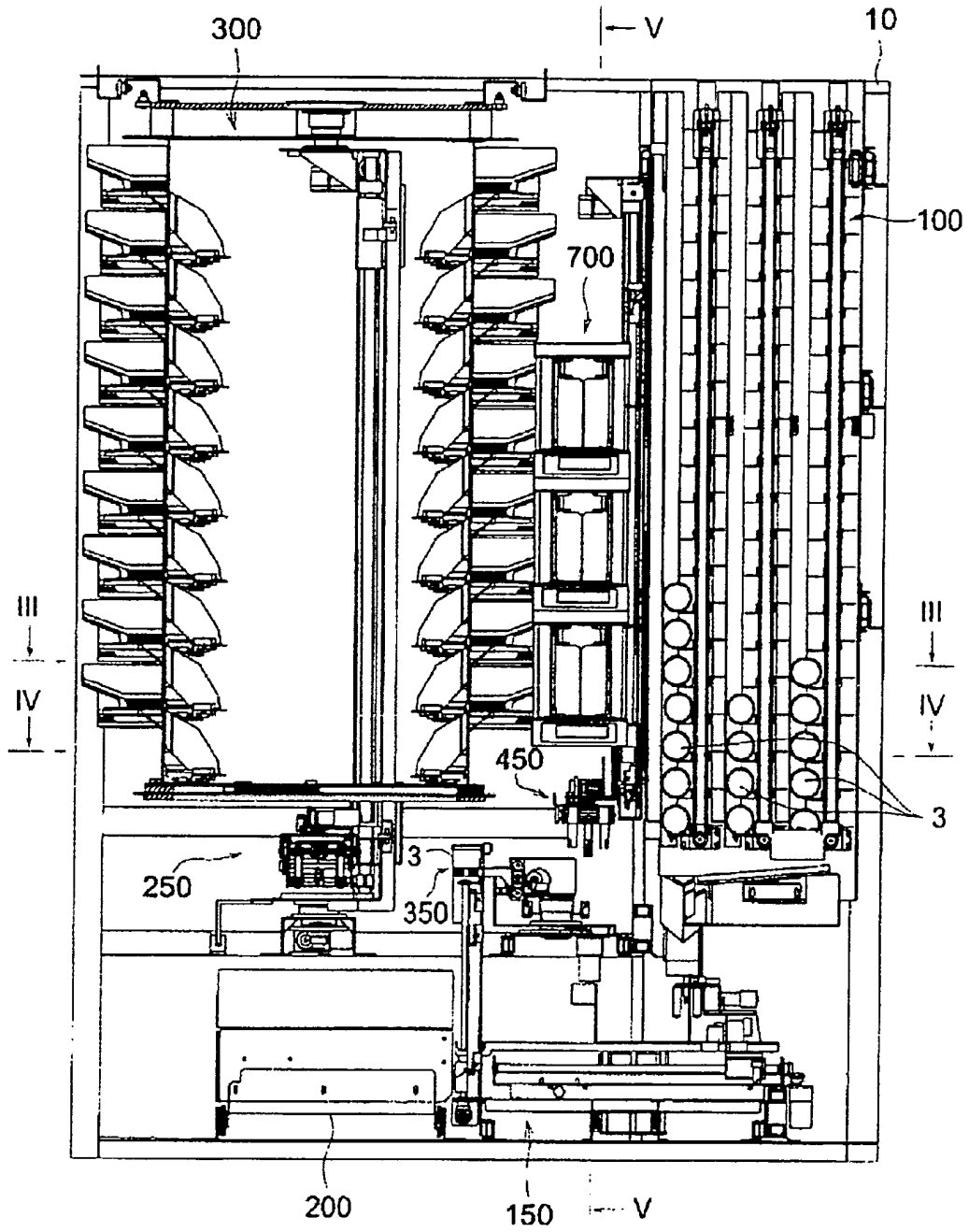


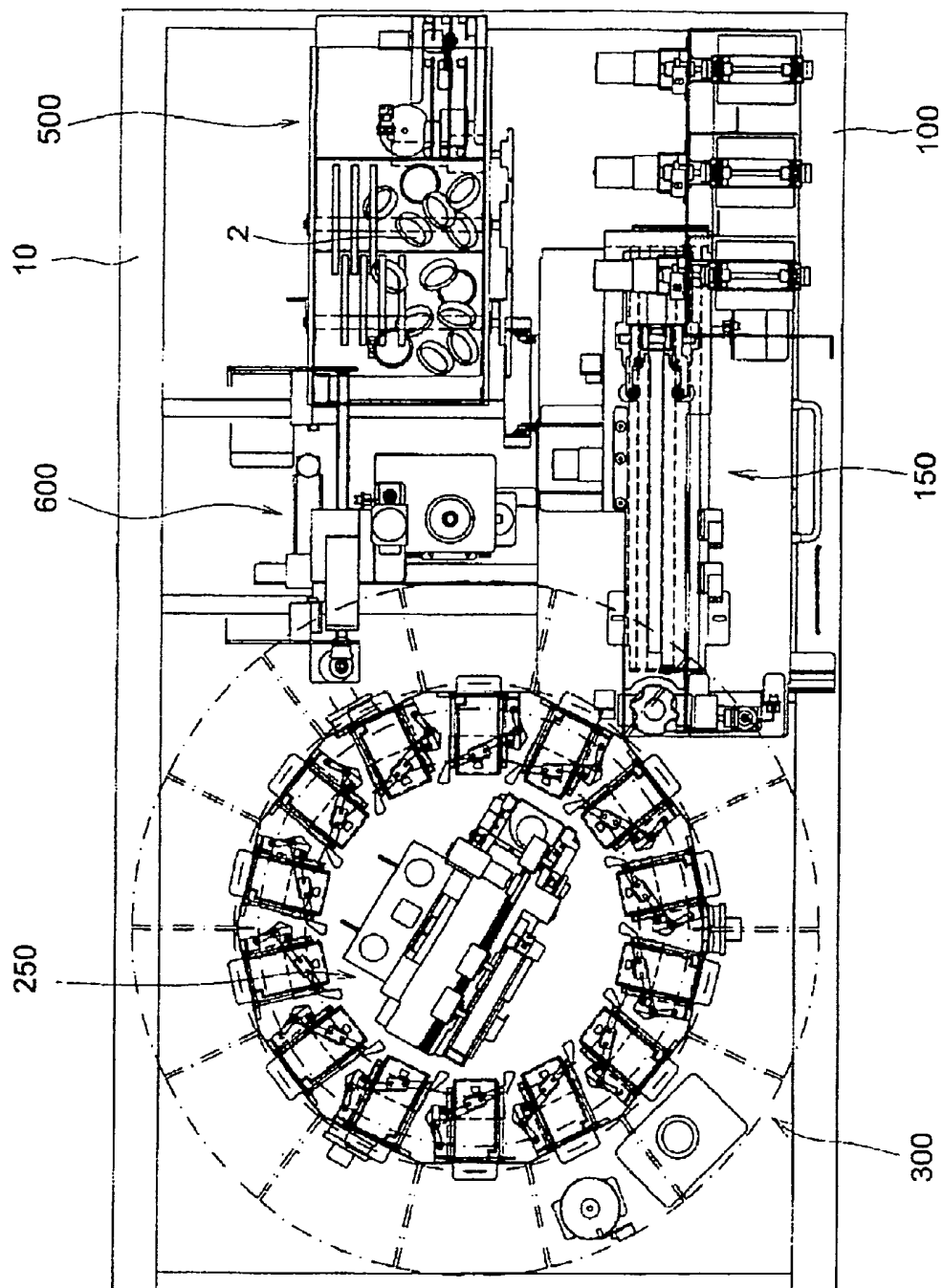
[FIG.1]



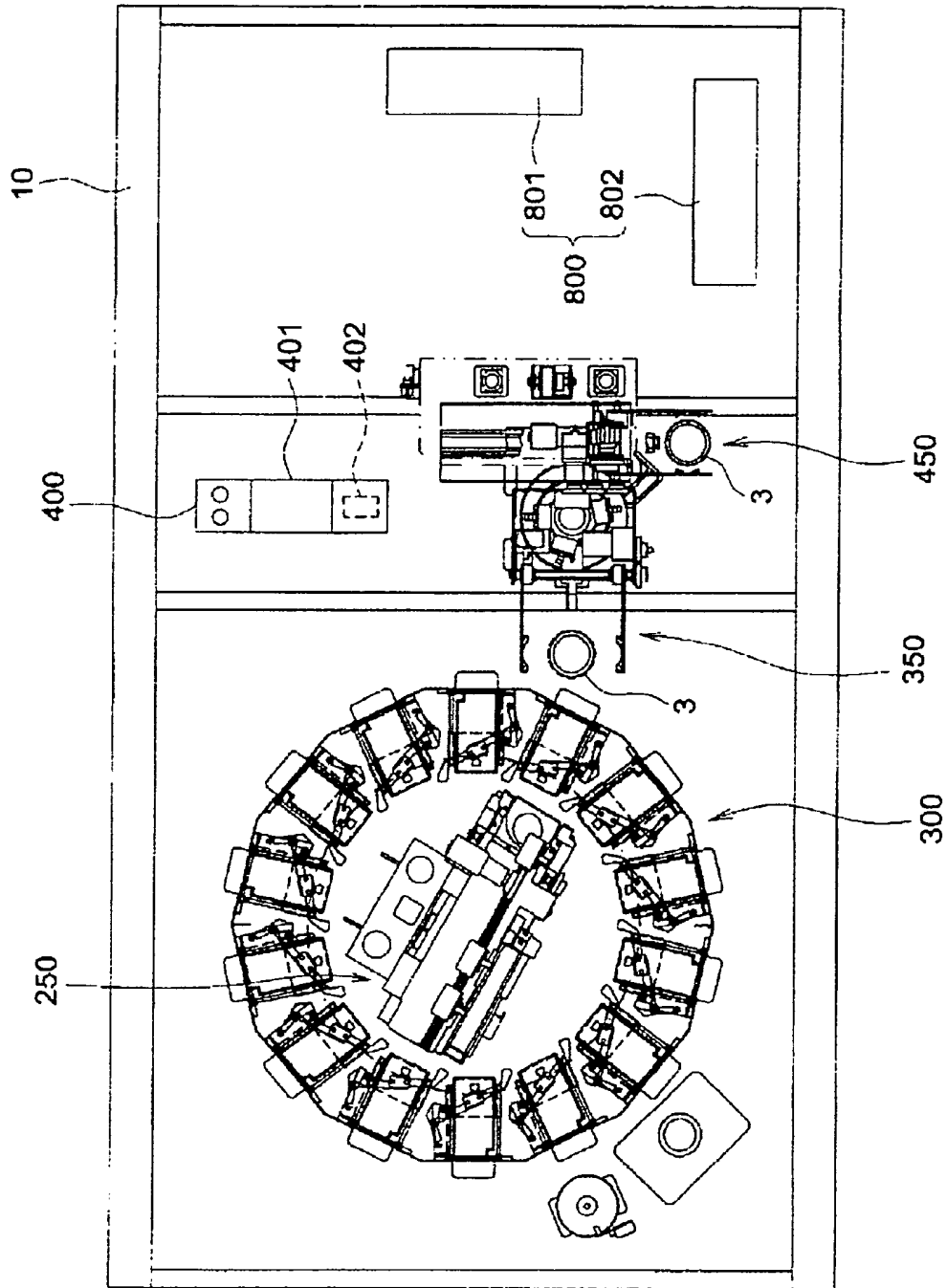
[FIG.2]



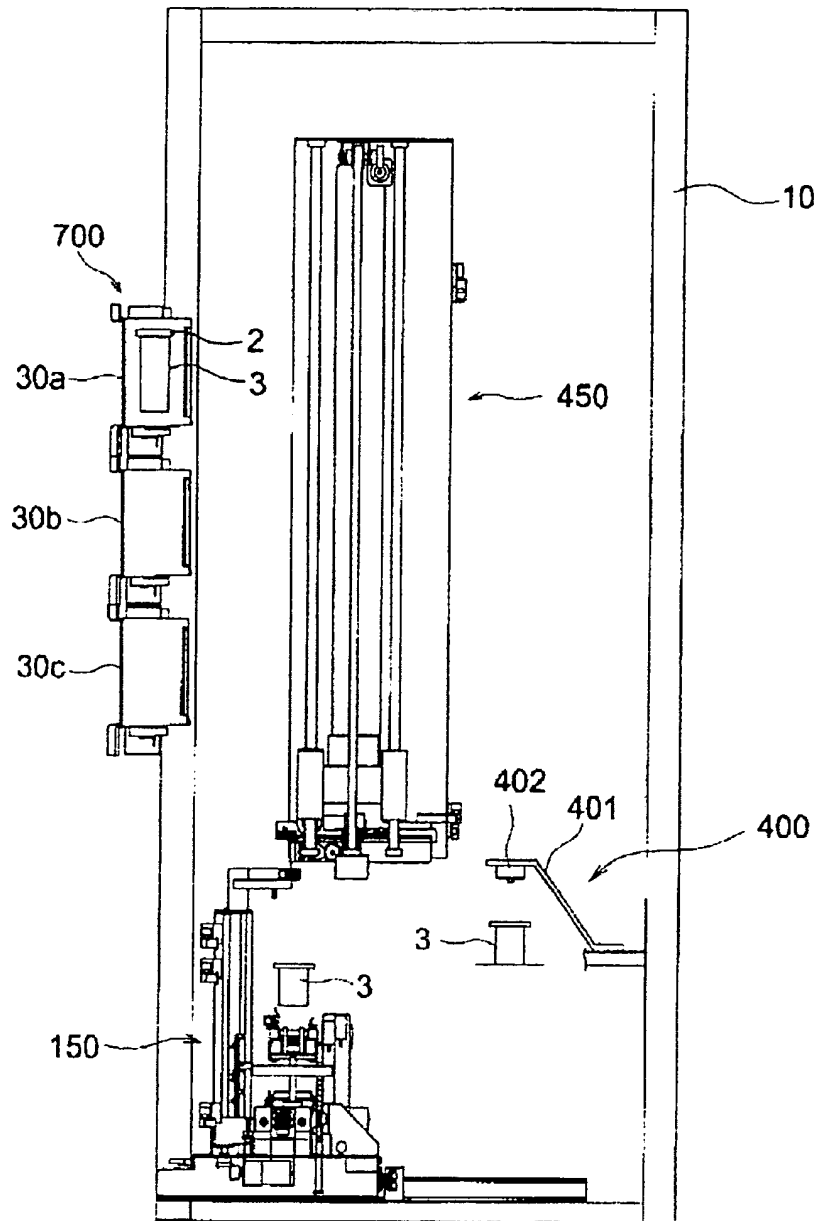
[FIG.3]



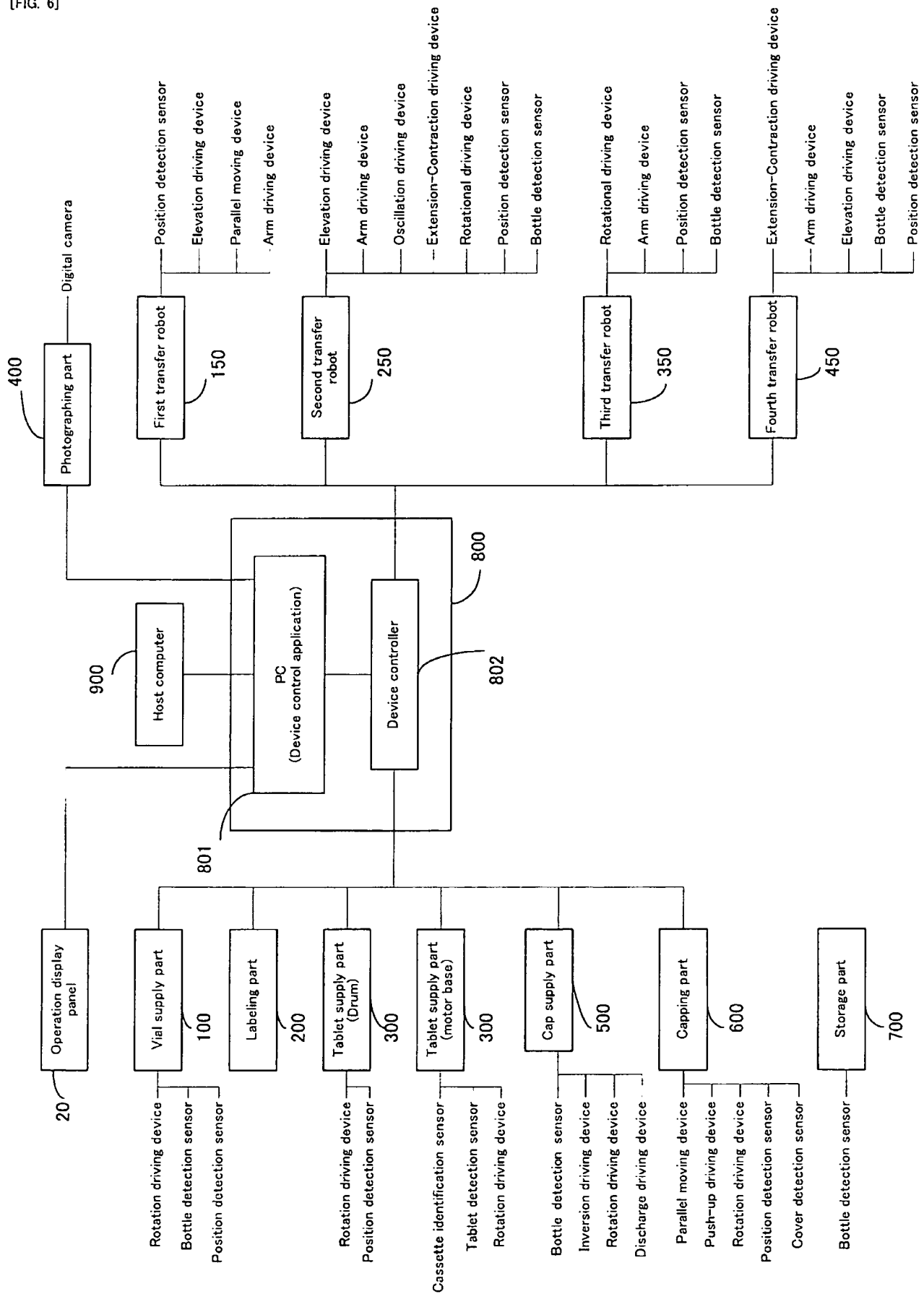
[FIG. 4]



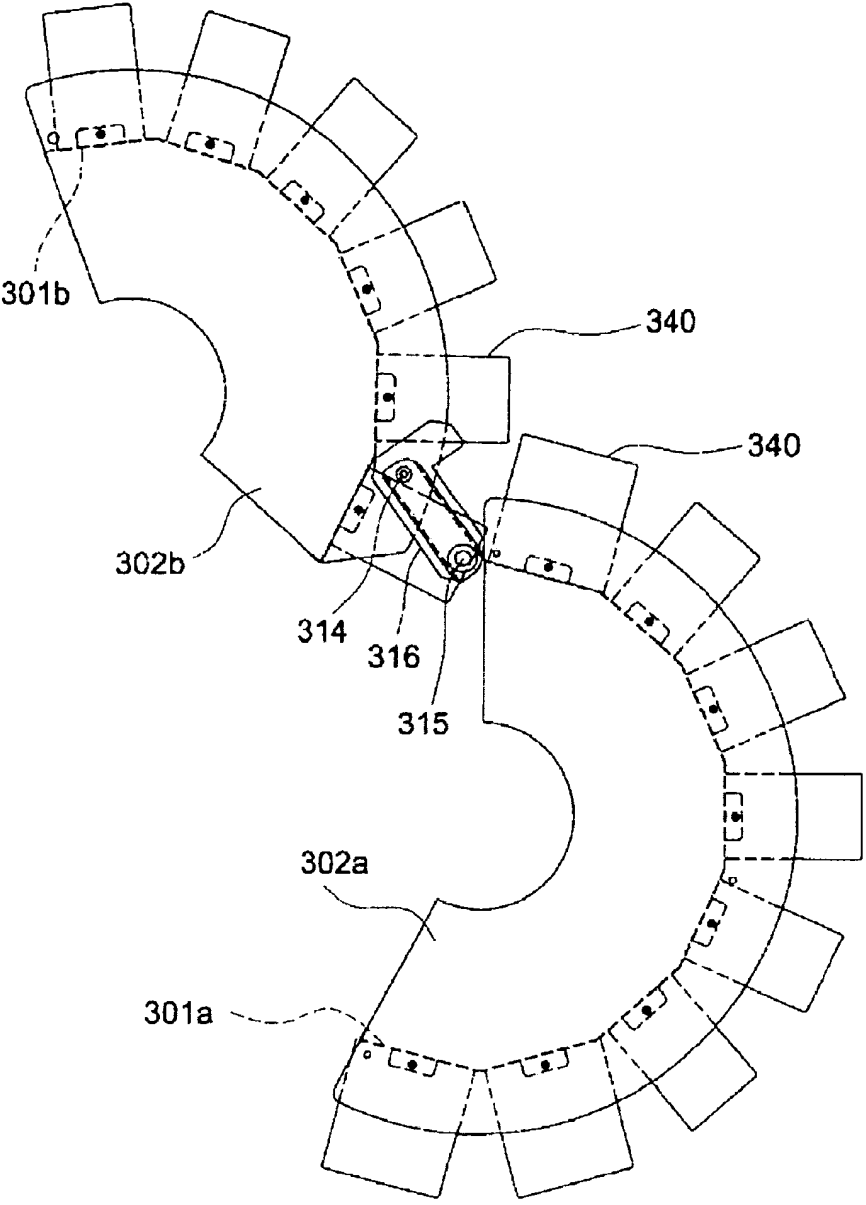
[FIG. 5]



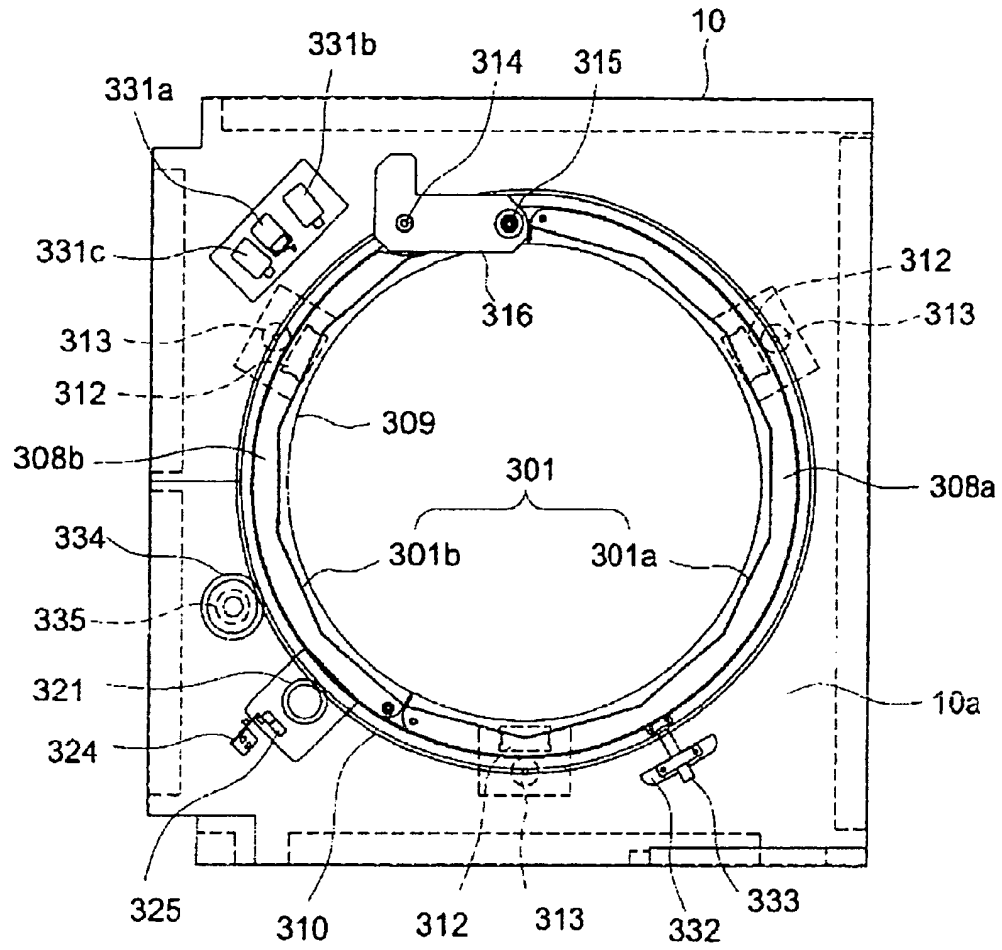
[FIG. 6]



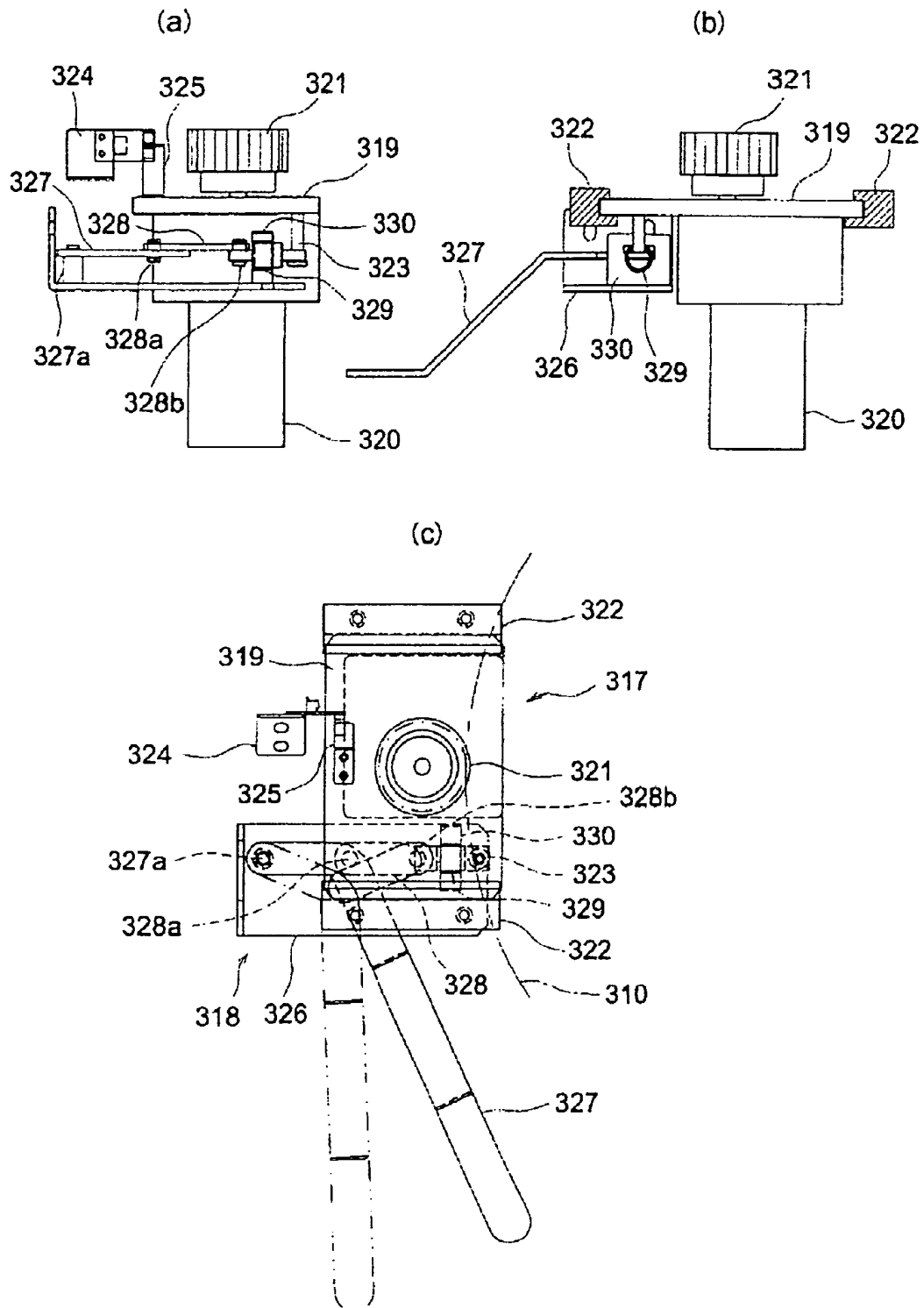
[FIG.9]



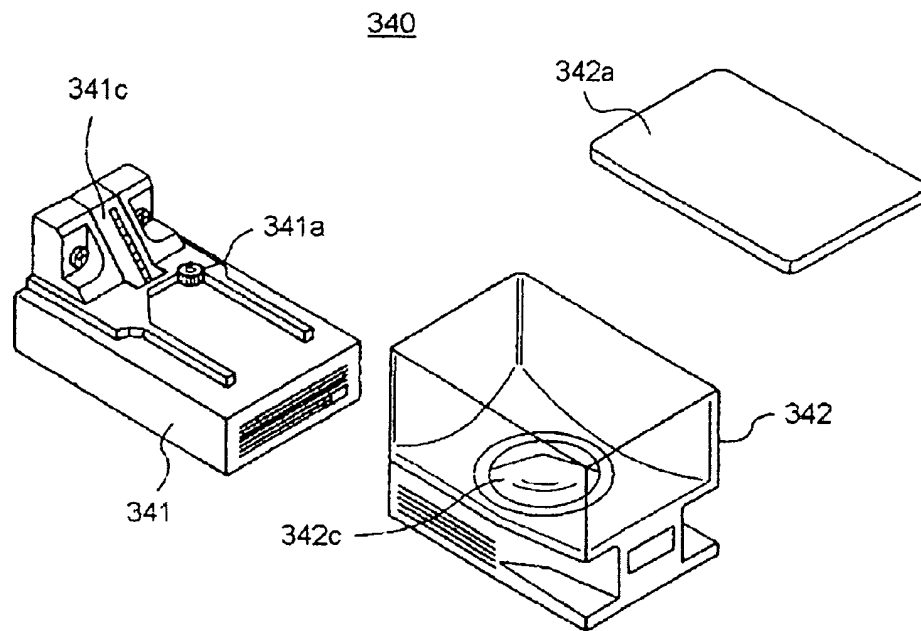
[FIG. 10]



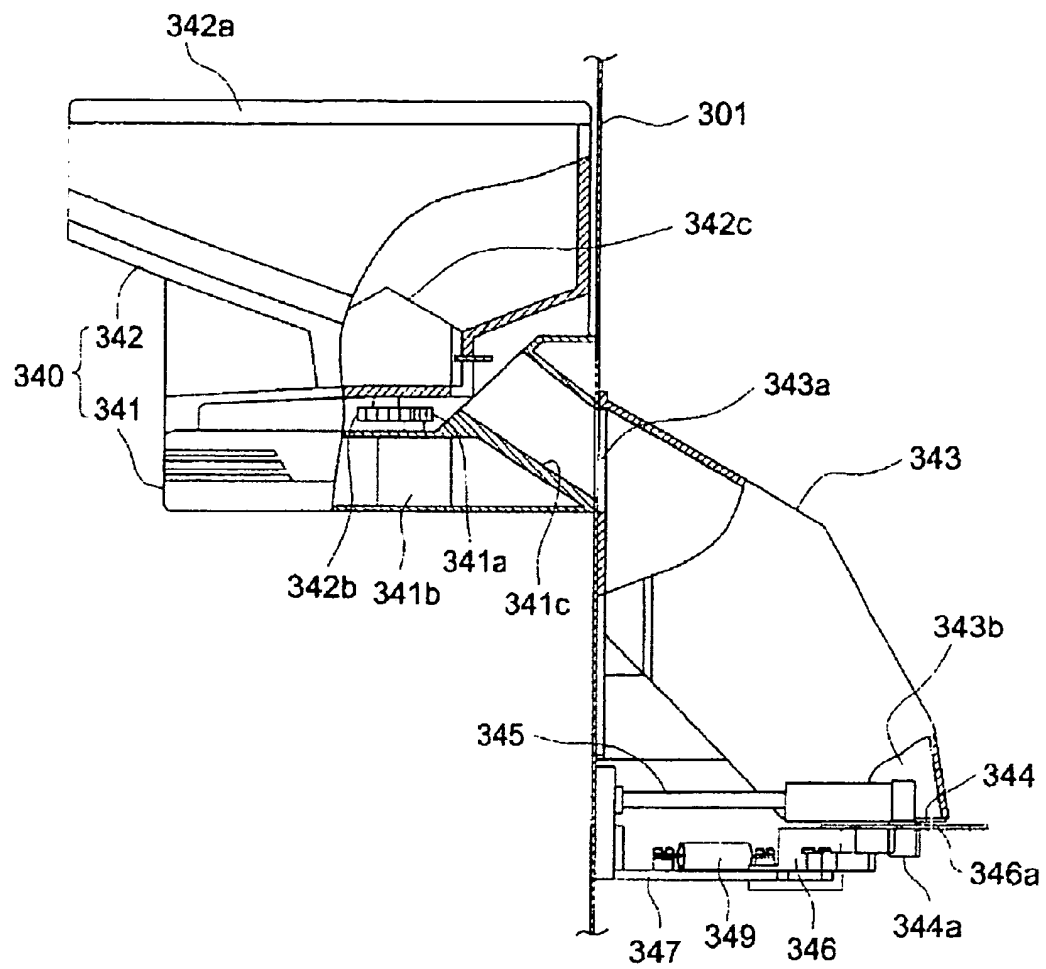
[FIG.11]



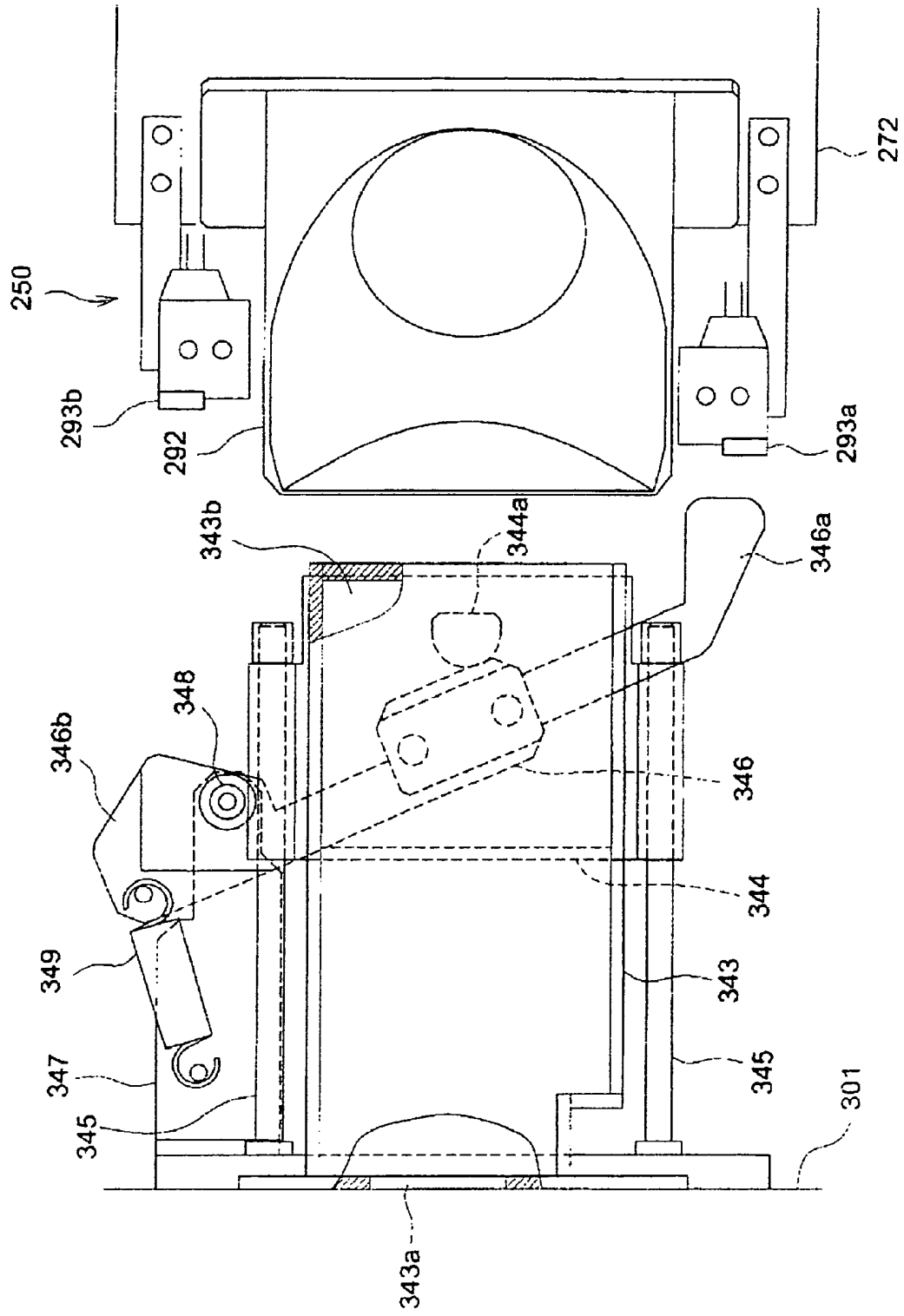
[FIG. 12]



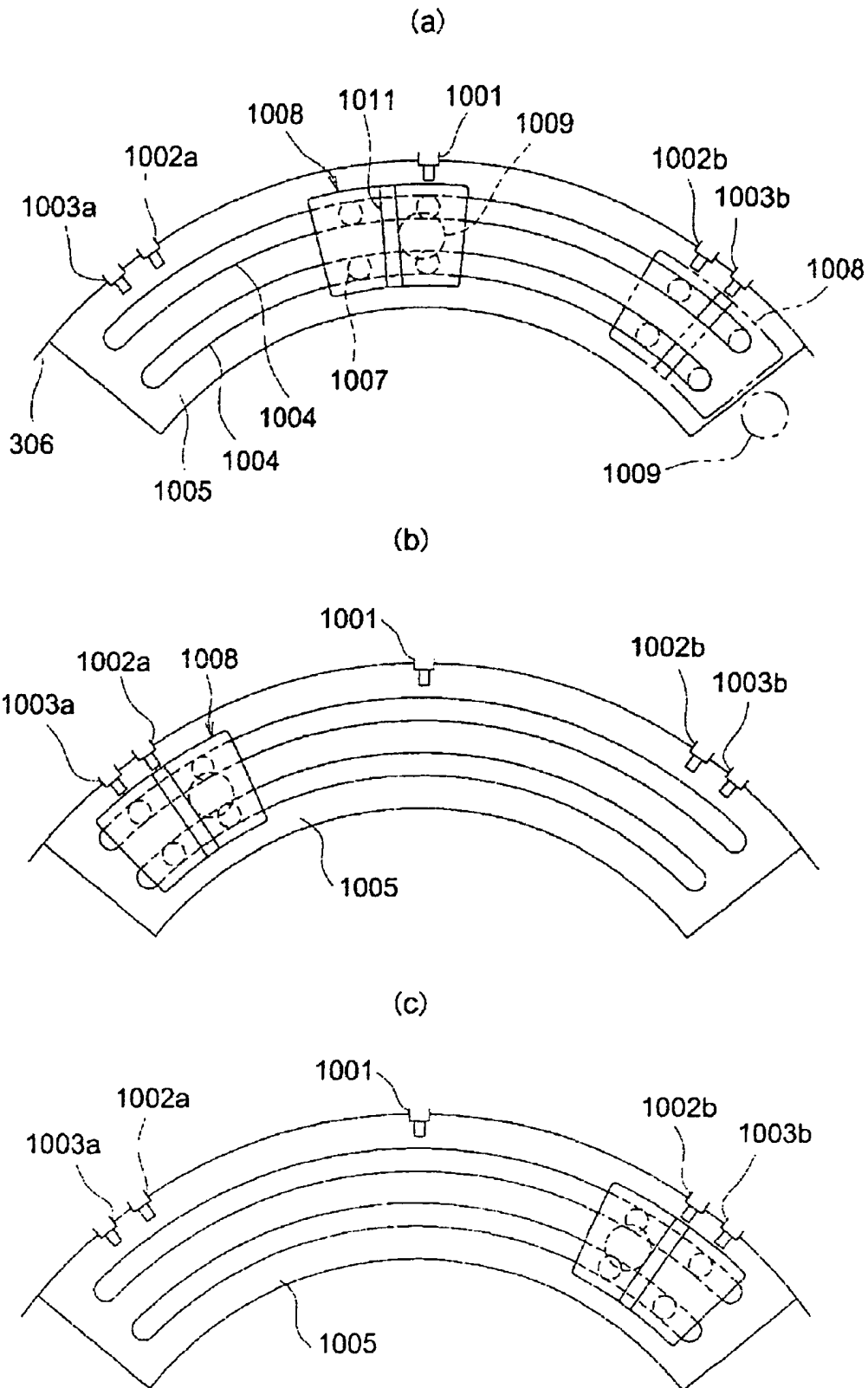
[FIG.18]



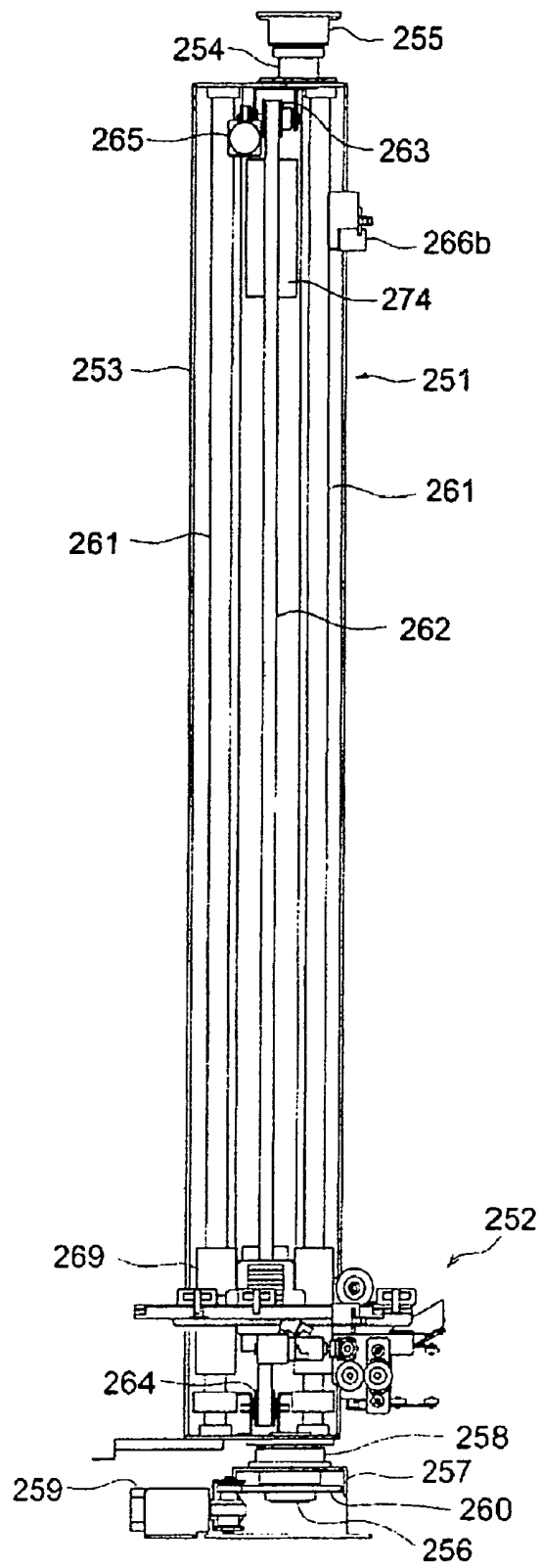
[FIG.14]



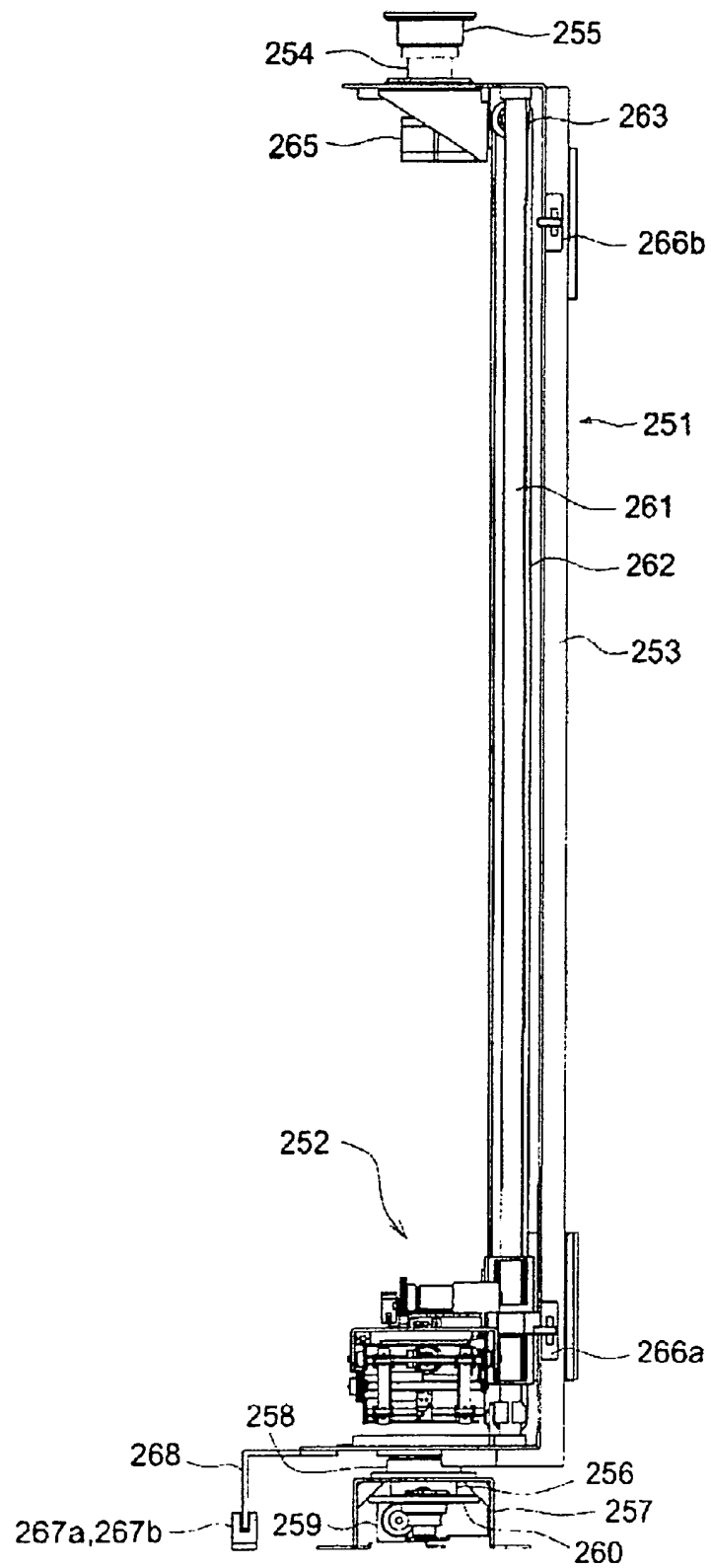
[FIG. 15]



[FIG. 18]

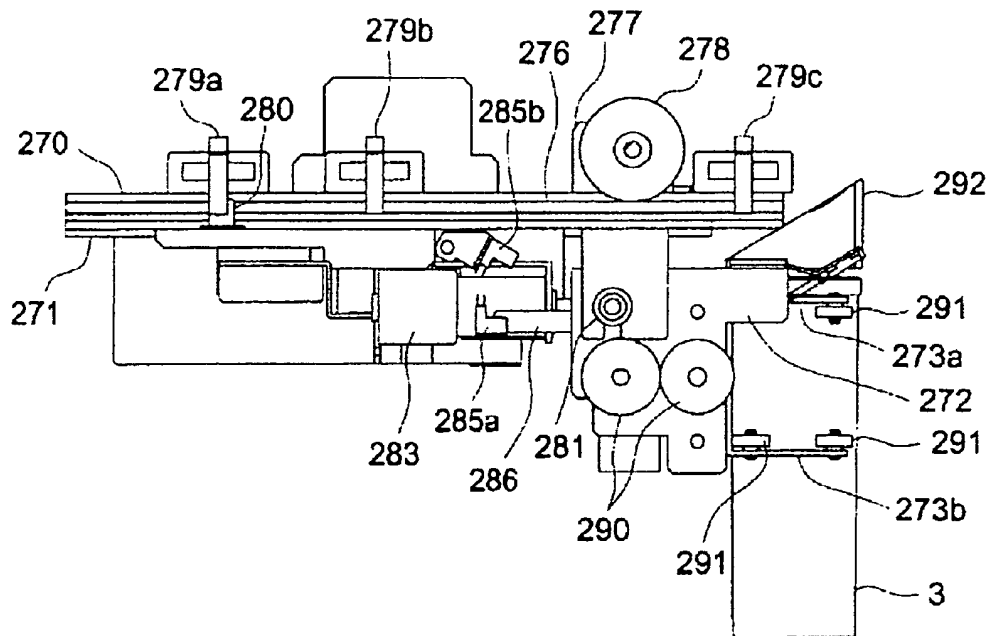


[FIG. 19]

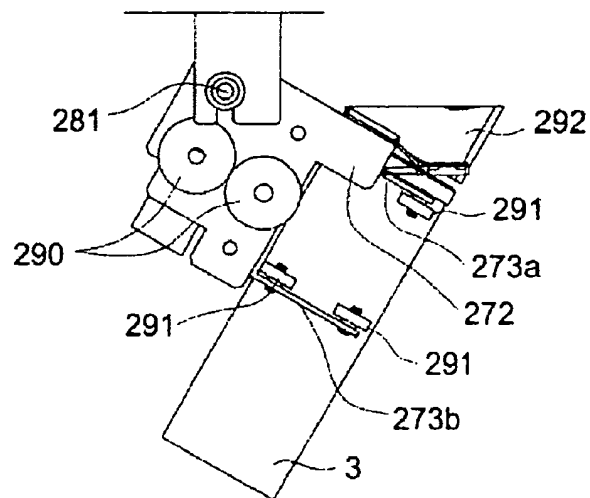


[FIG.20]

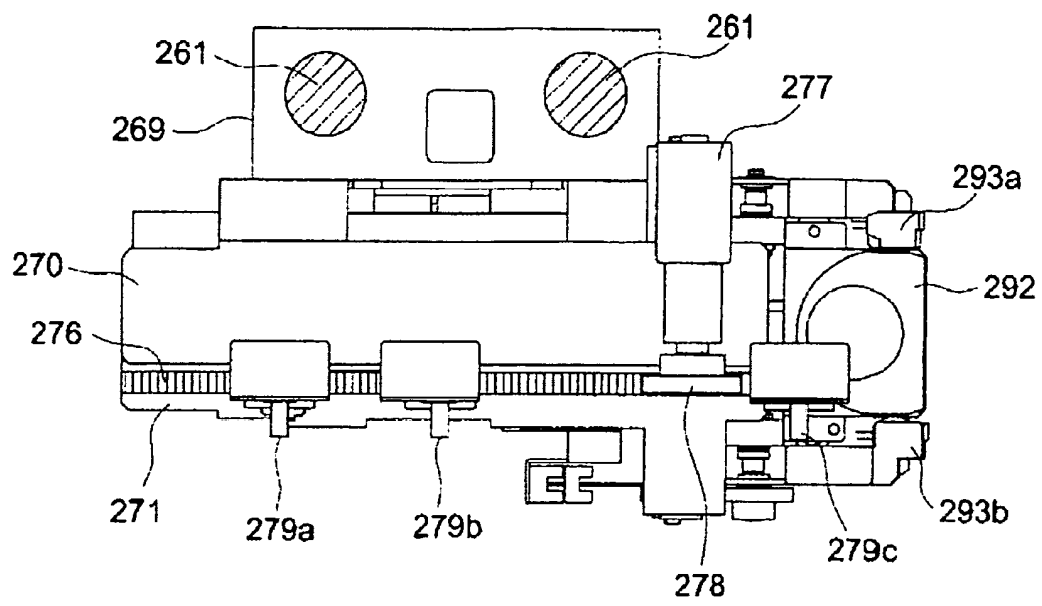
(a)



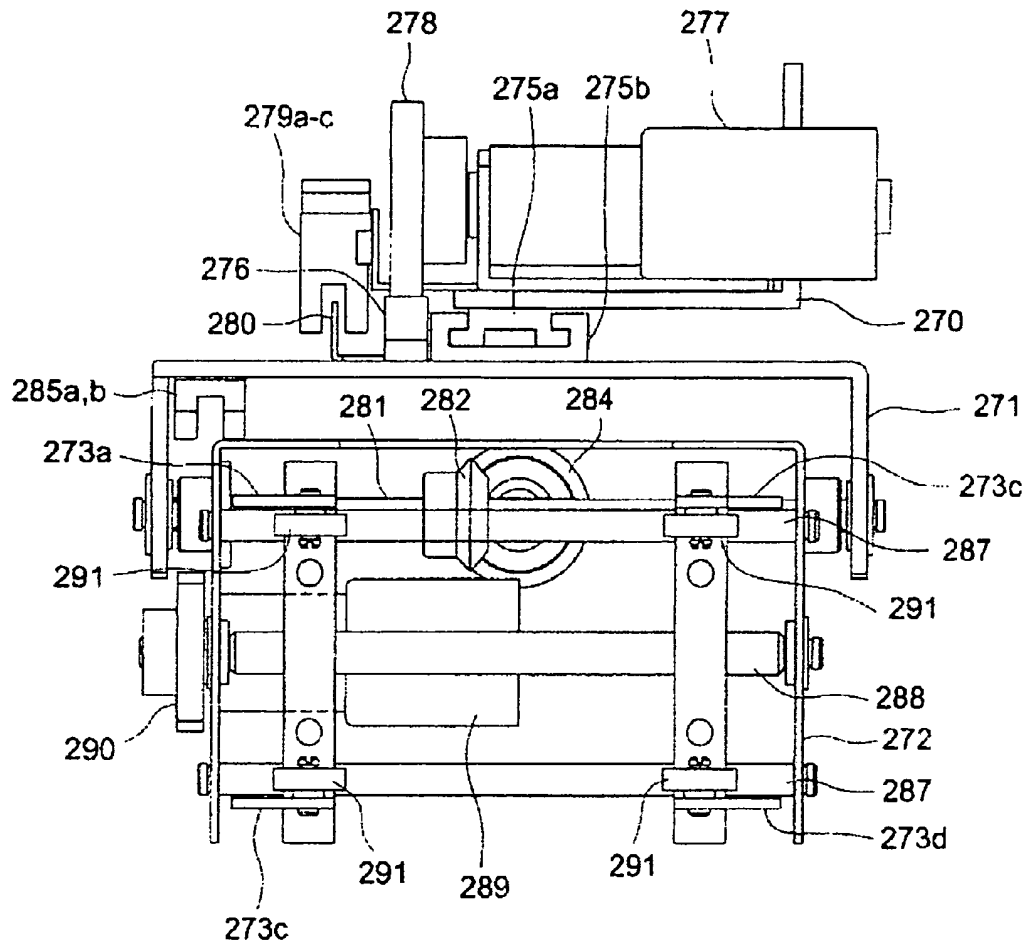
(b)



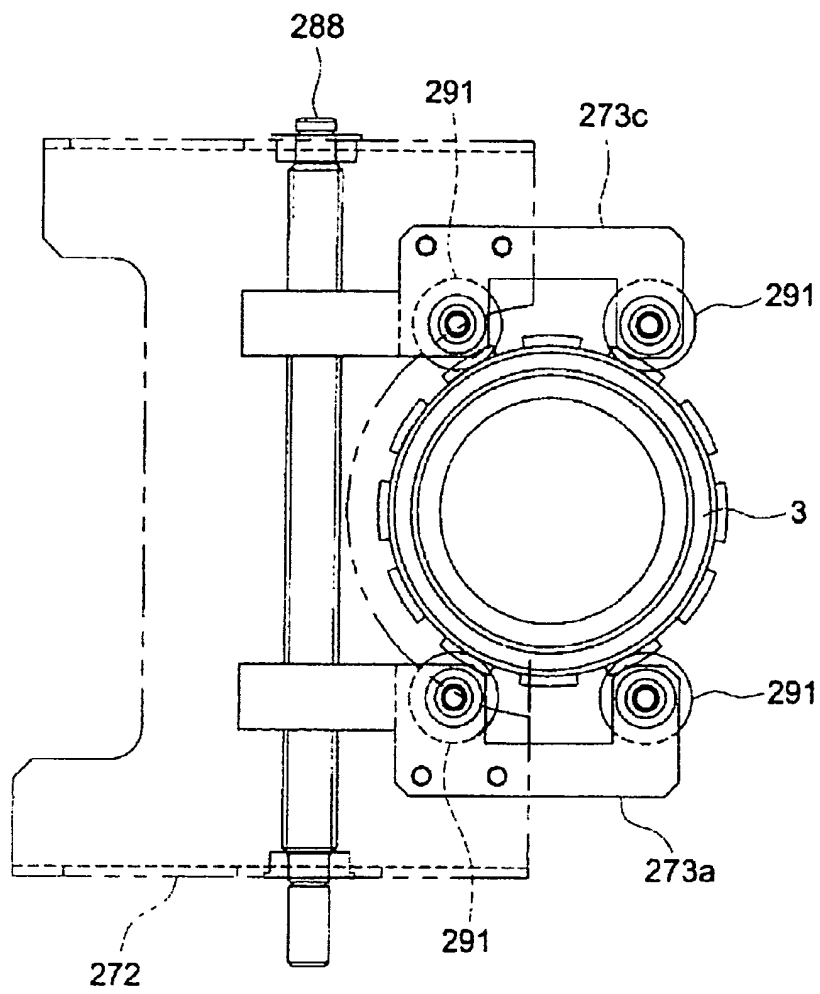
[FIG. 21]



[FIG. 22]

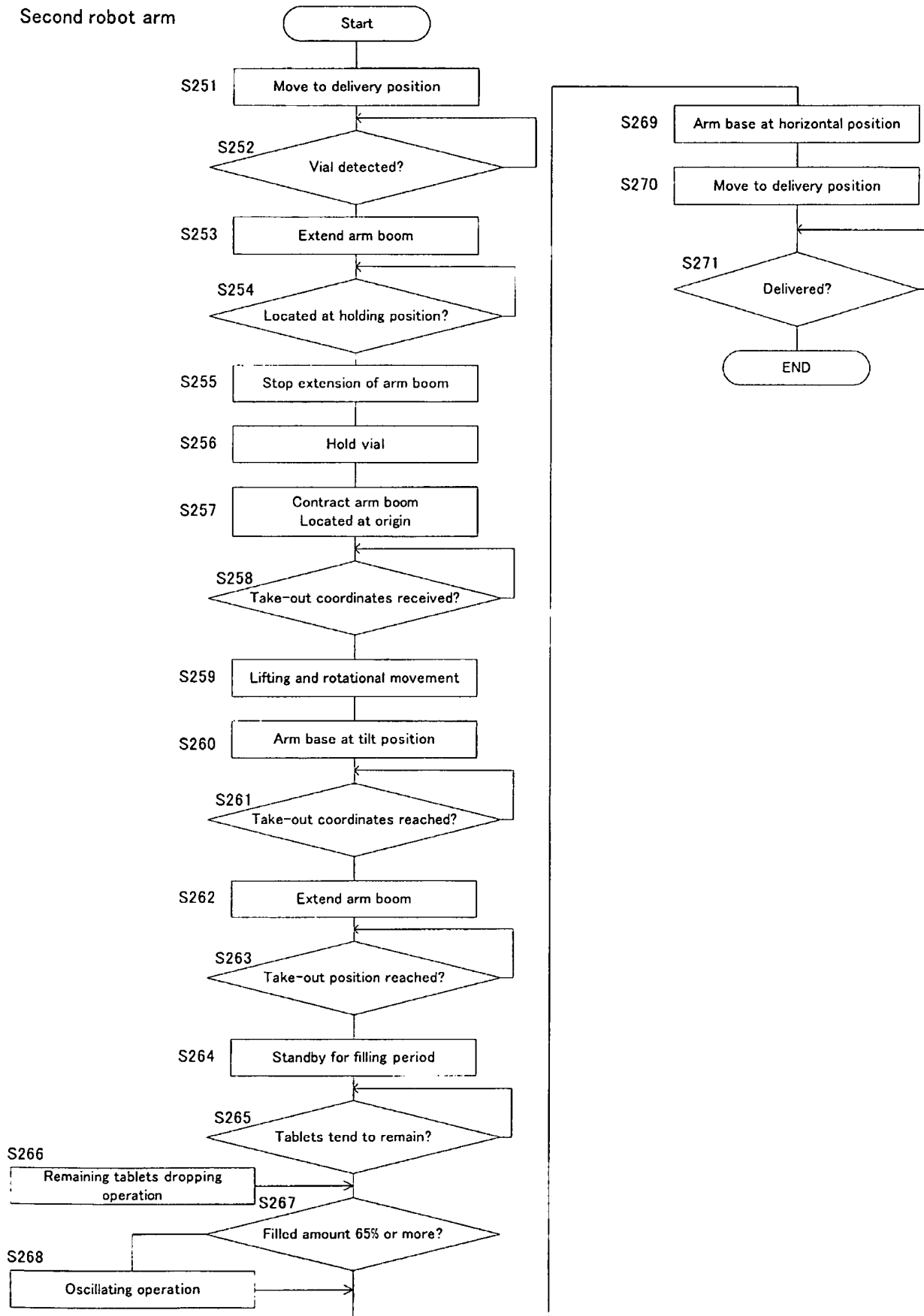


[FIG. 23]



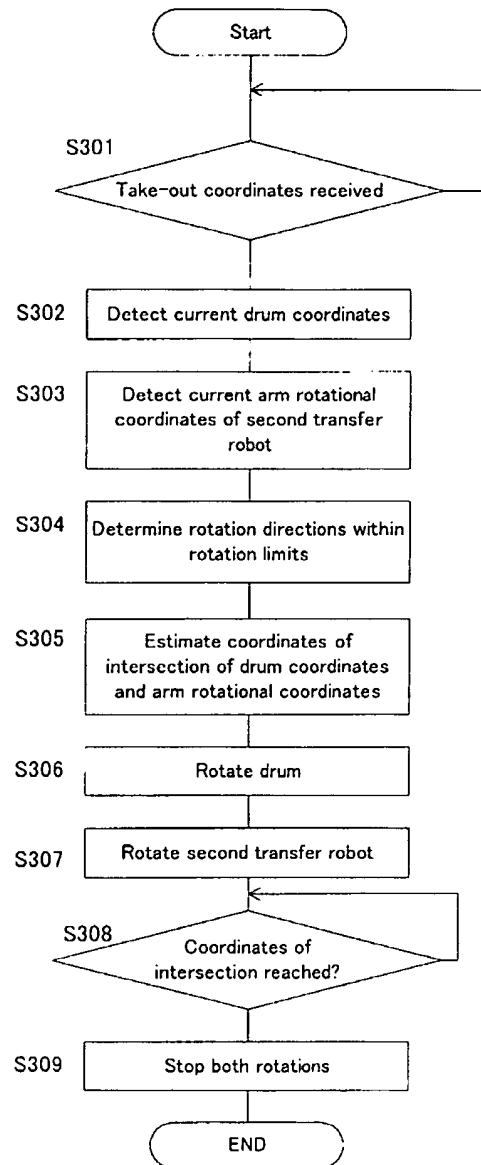
[FIG. 24]

Second robot arm



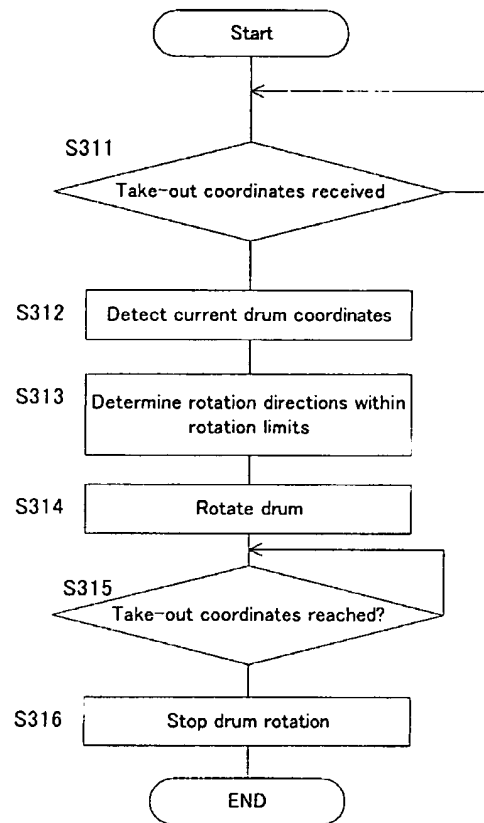
[FIG. 25]

Mutual control



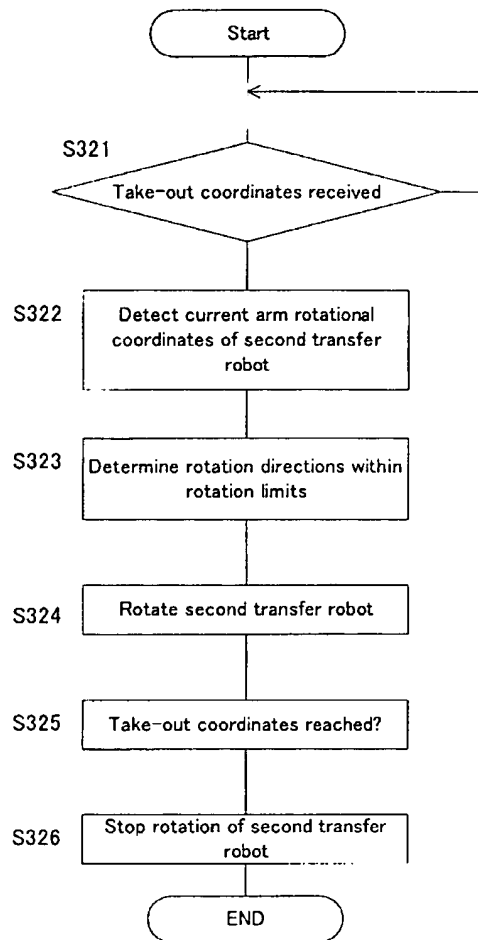
[FIG. 26]

Drum control

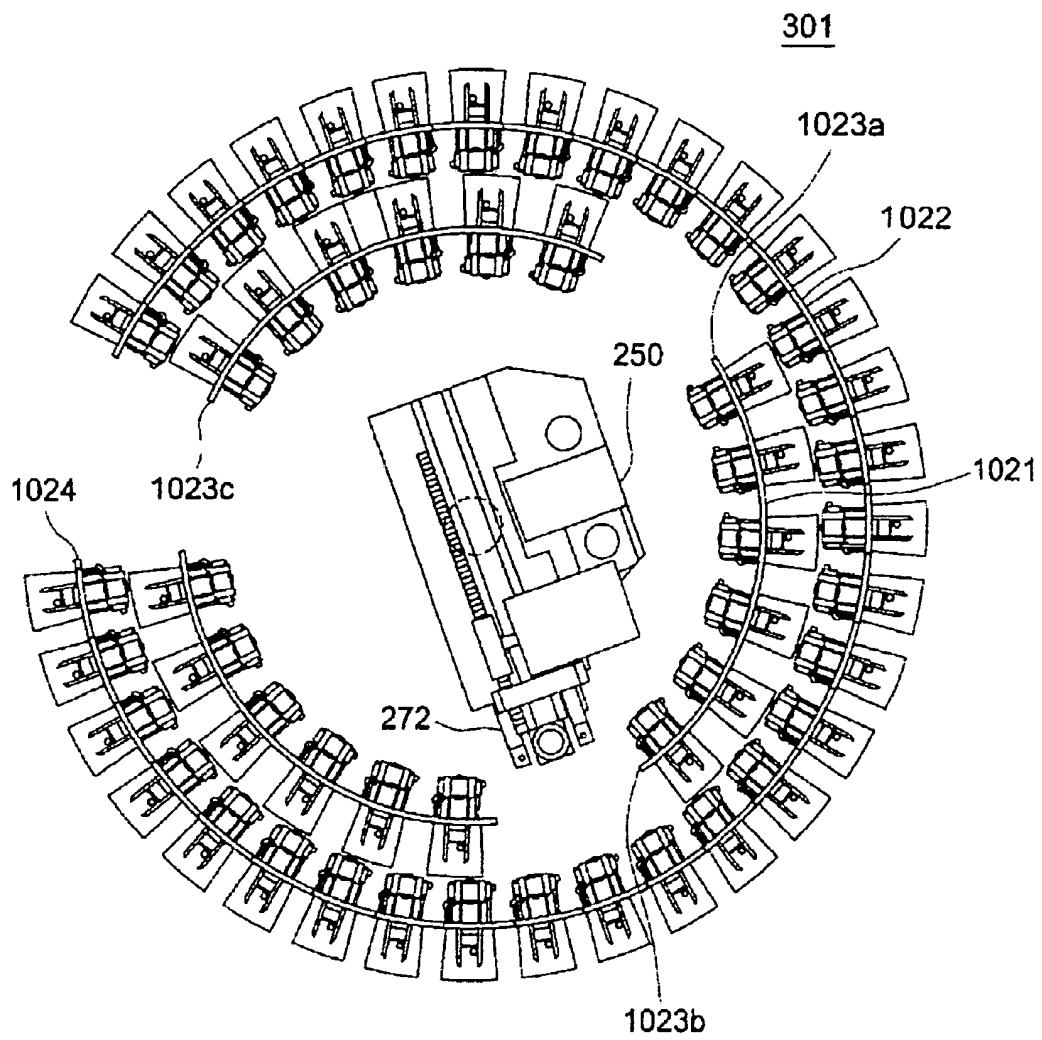


[FIG. 27]

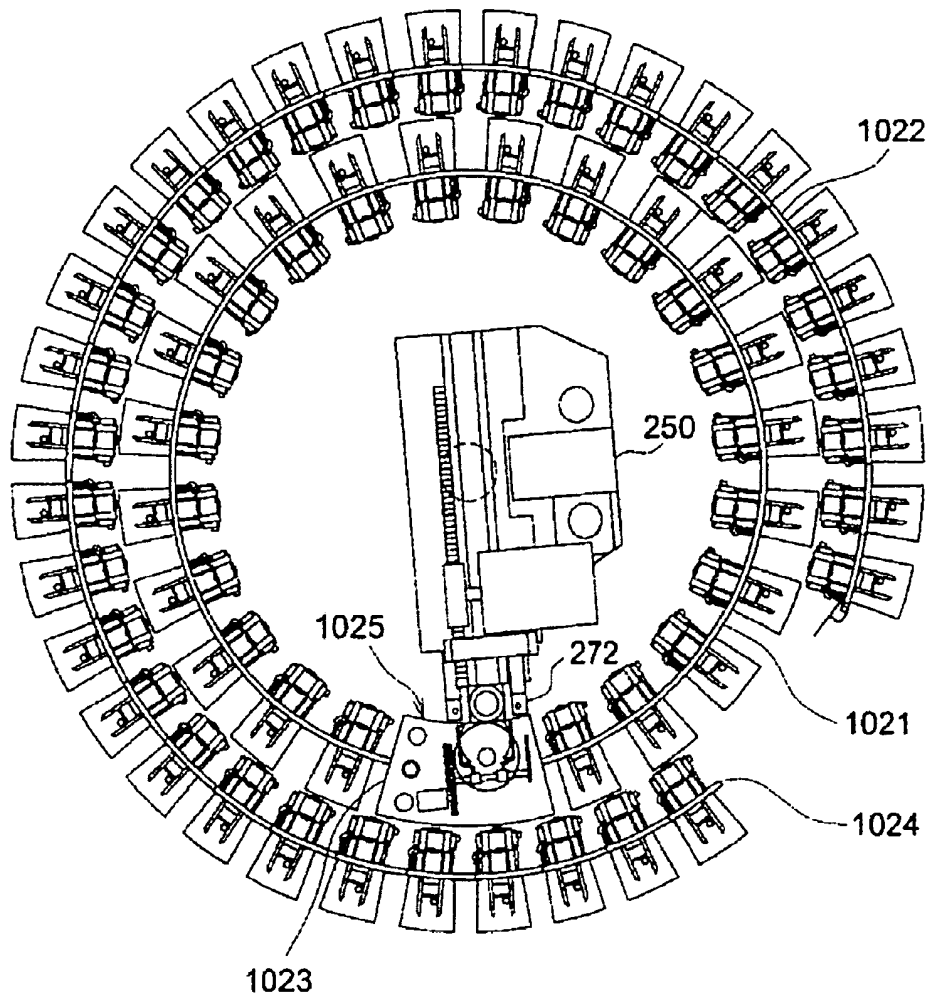
Robot arm control



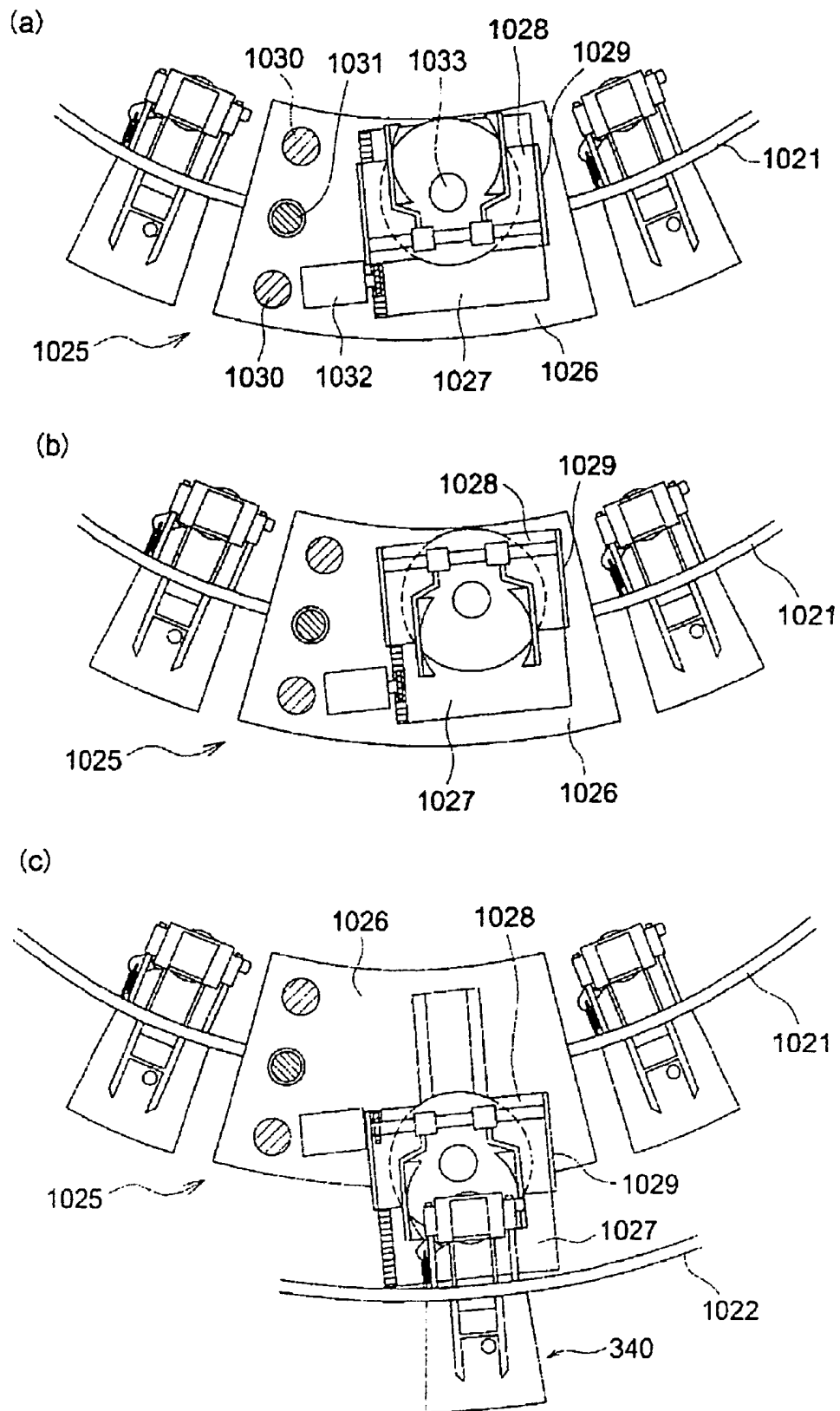
[FIG. 29]



[FIG.30]

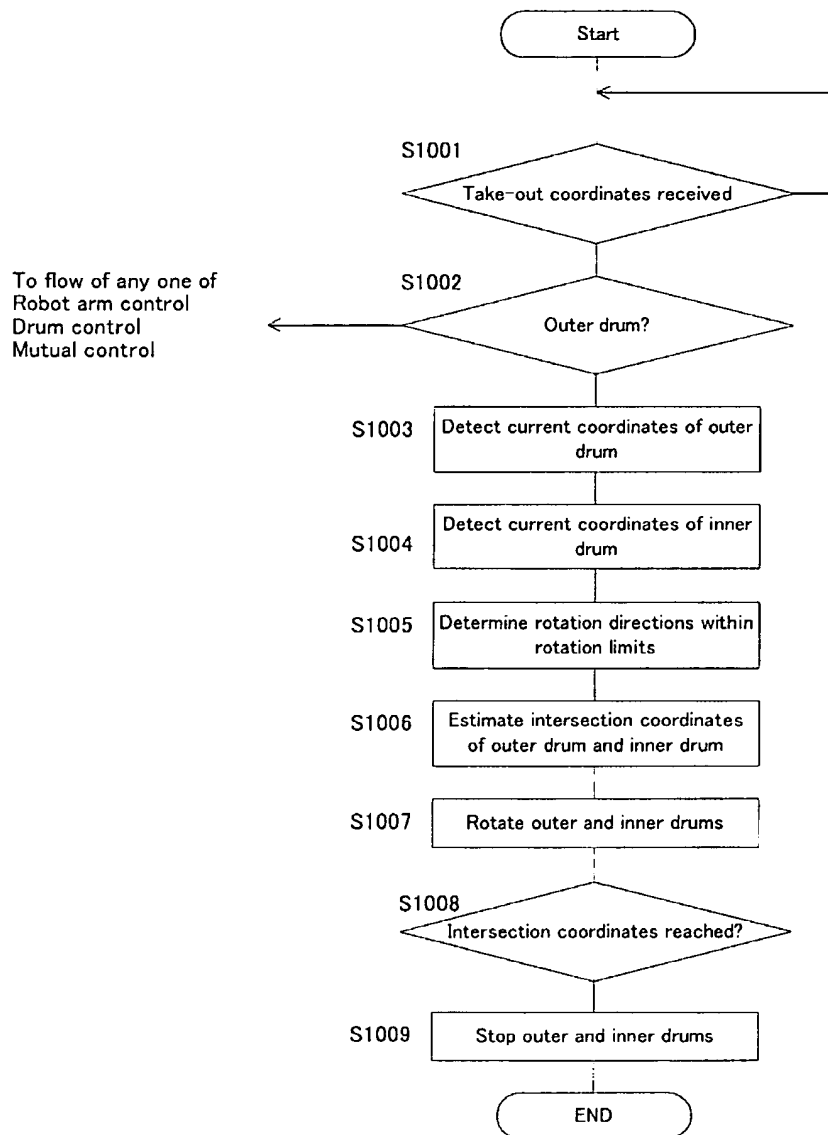
301

[FIG. 31]



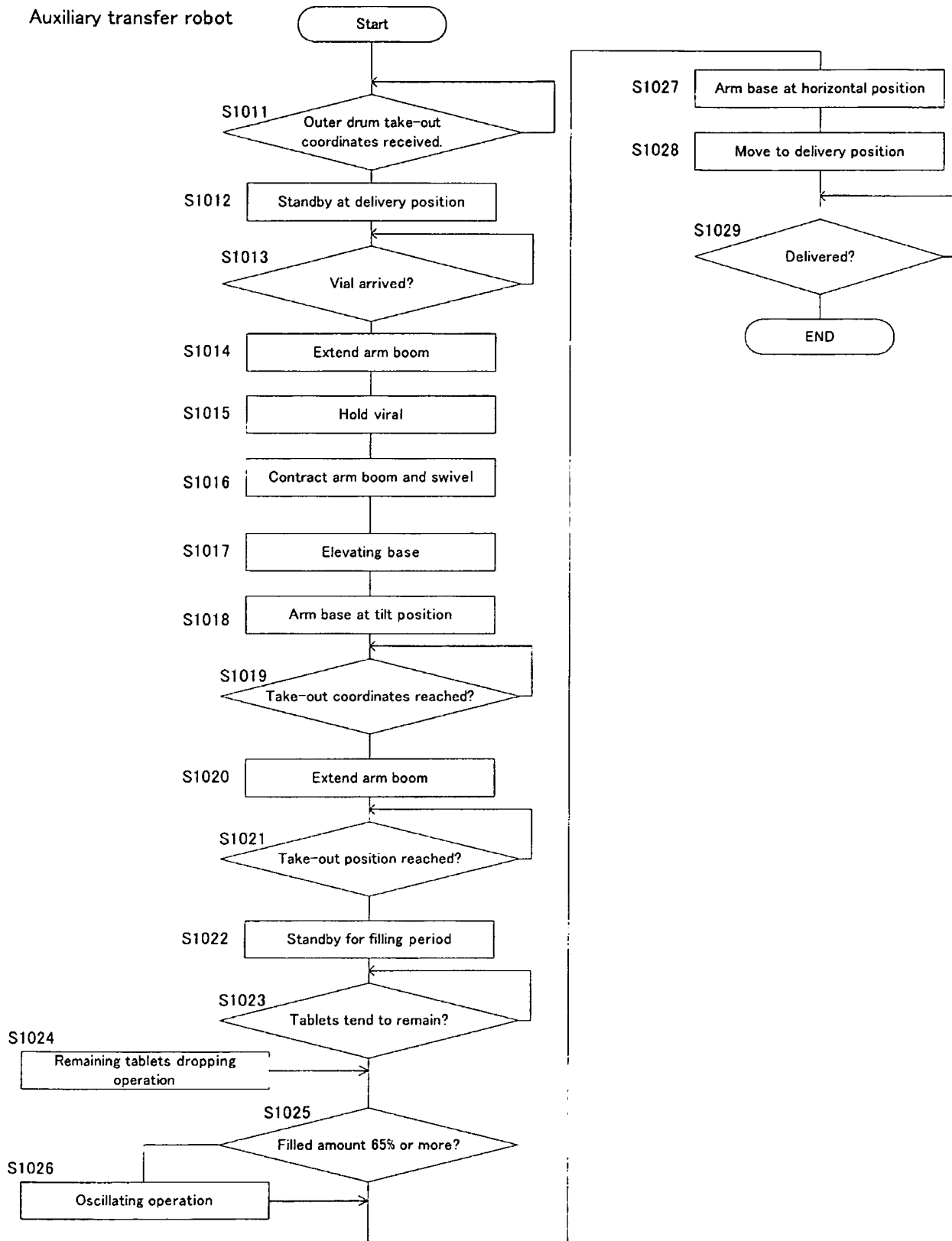
[FIG. 32]

Double drum

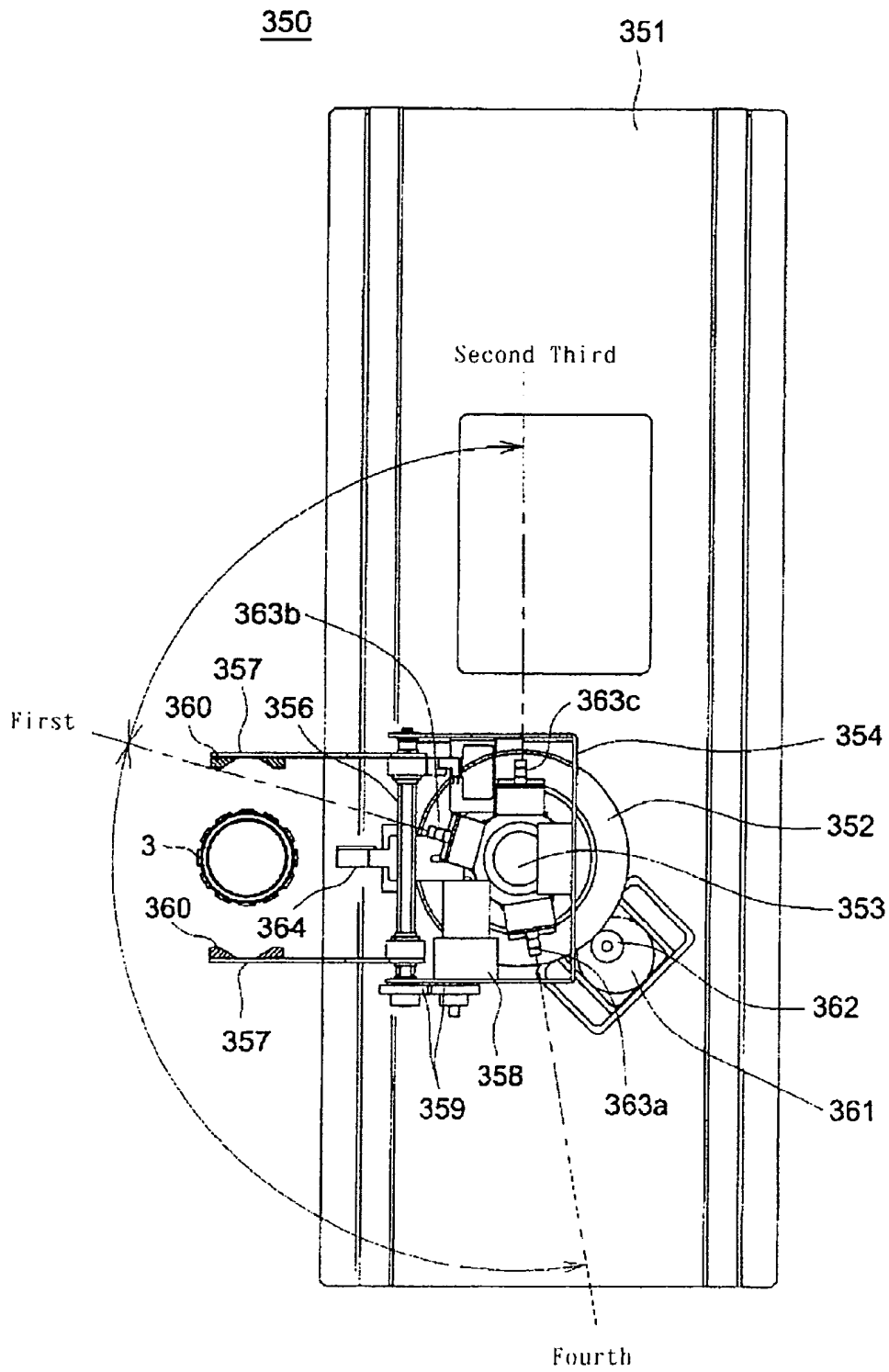


[FIG. 33]

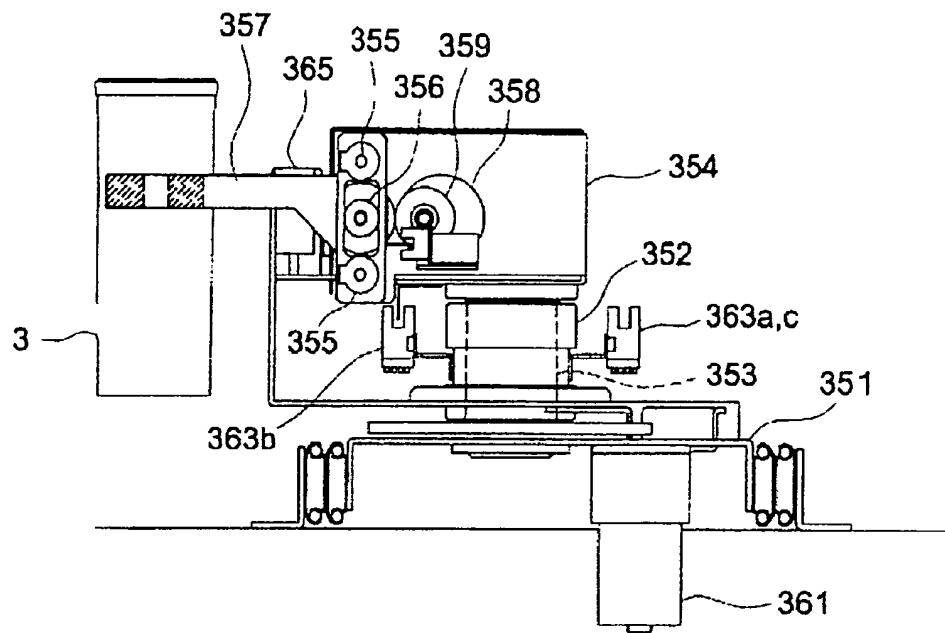
Auxiliary transfer robot

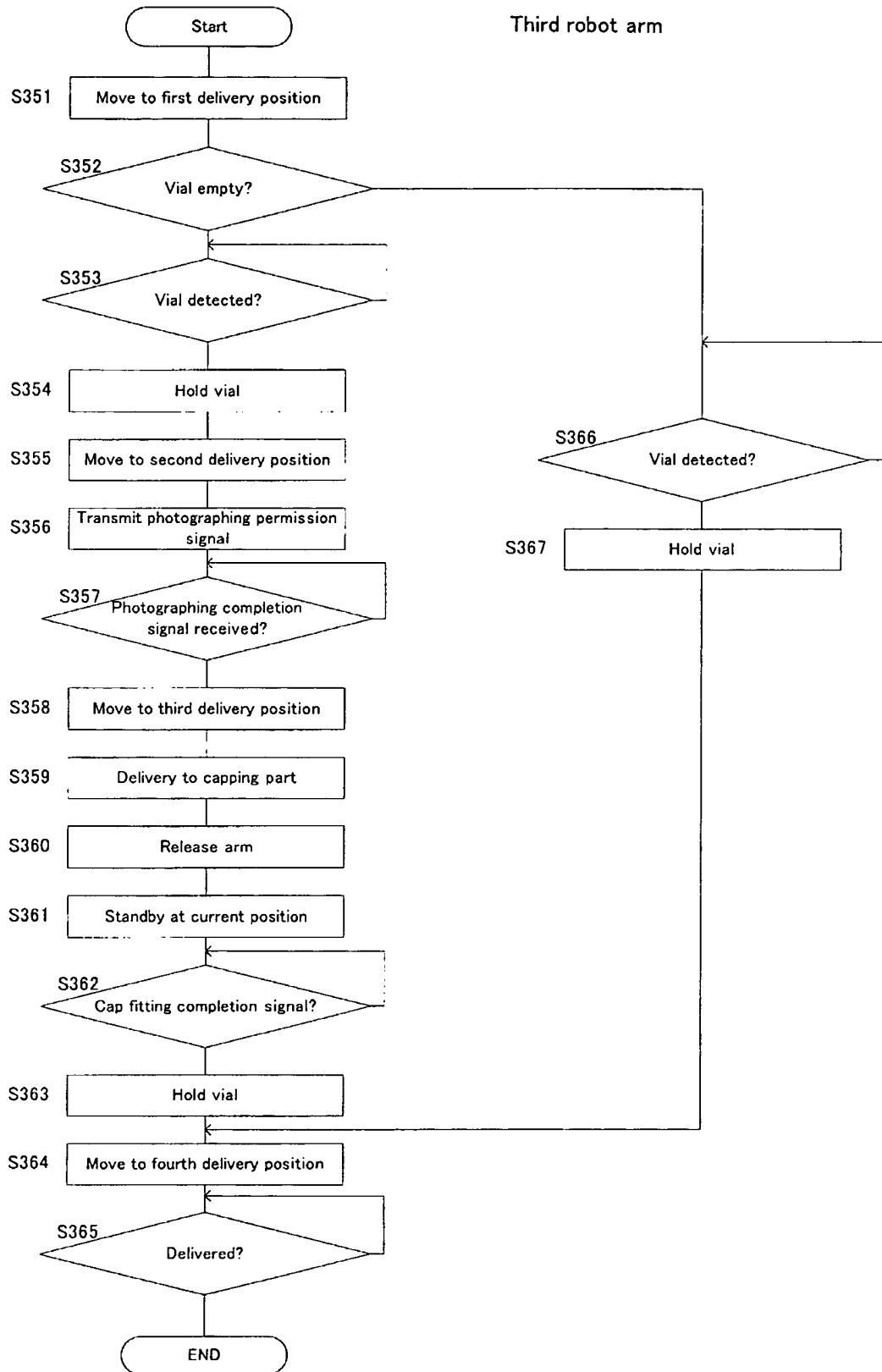


[FIG.34]



[FIG. 35]





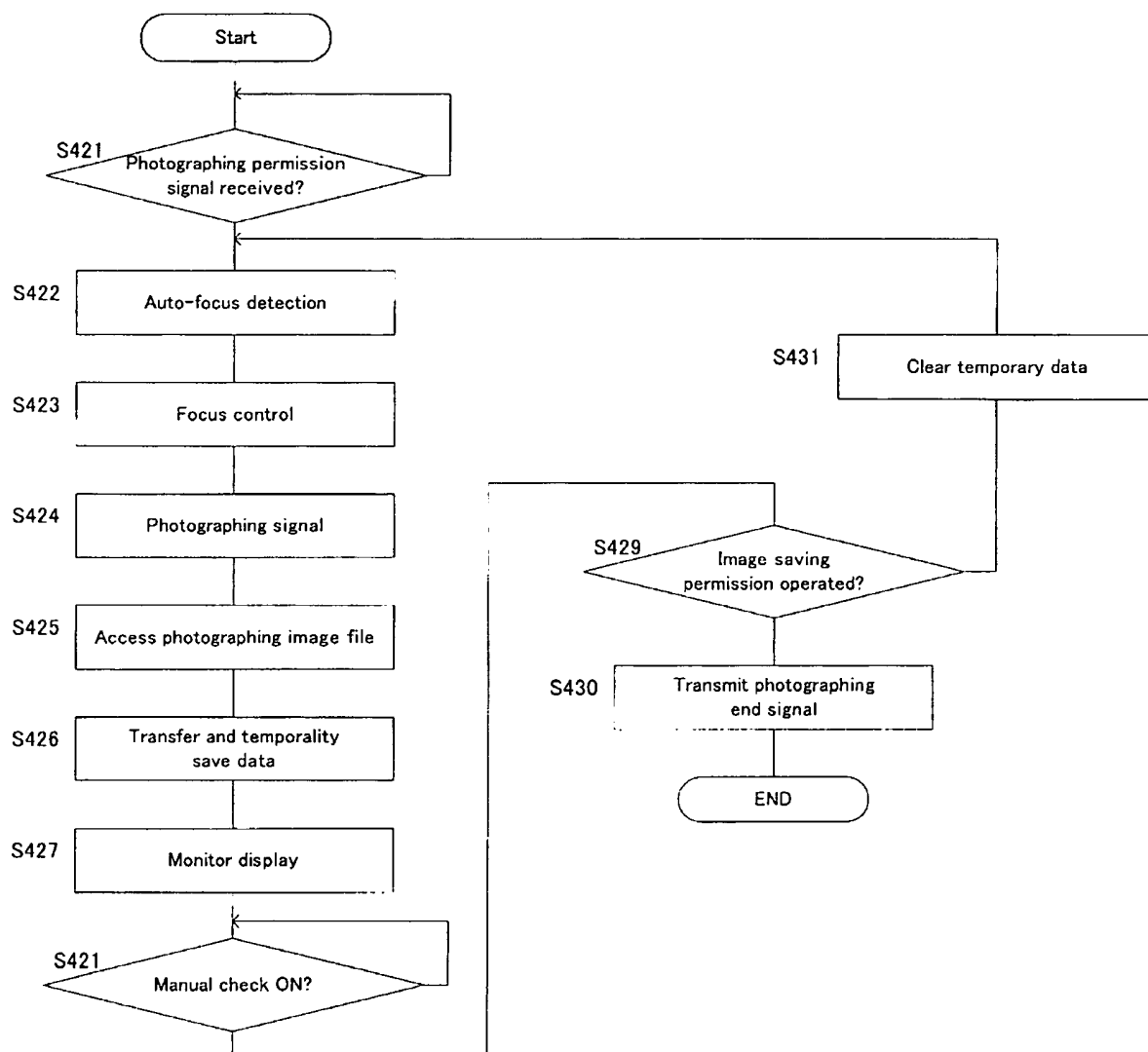
[FIG. 37]

Photographing initialization

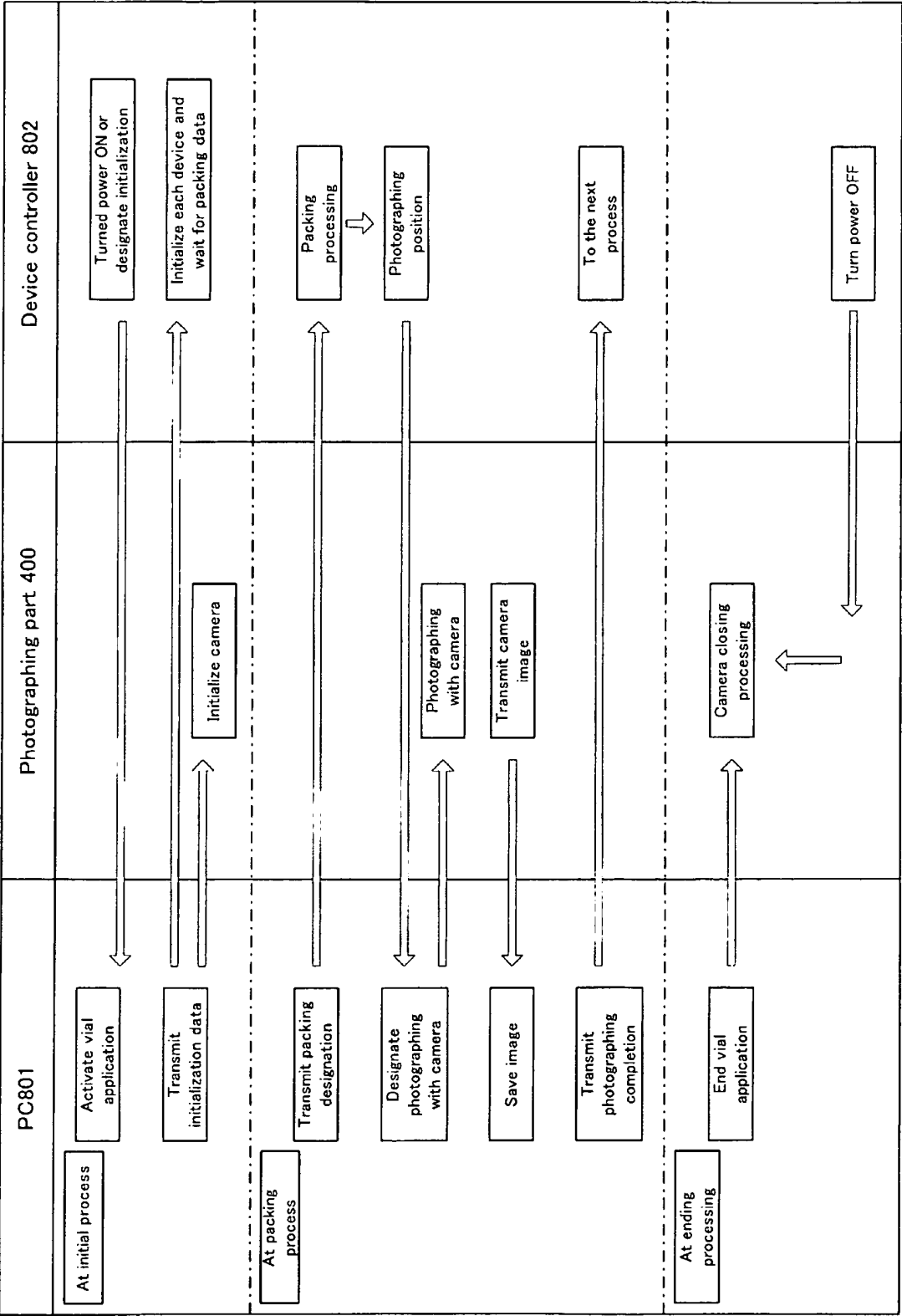


[FIG. 38]

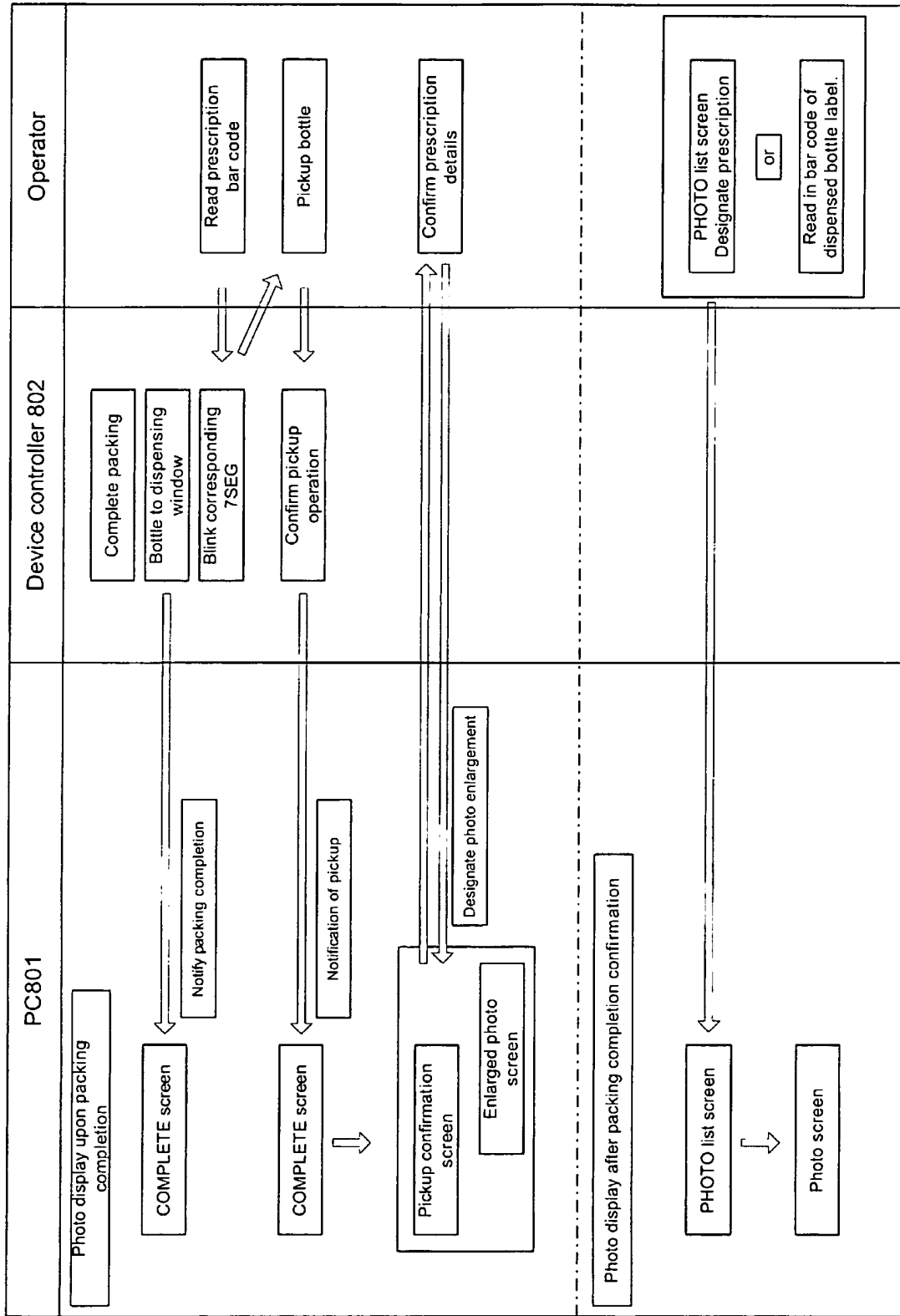
Photographing control



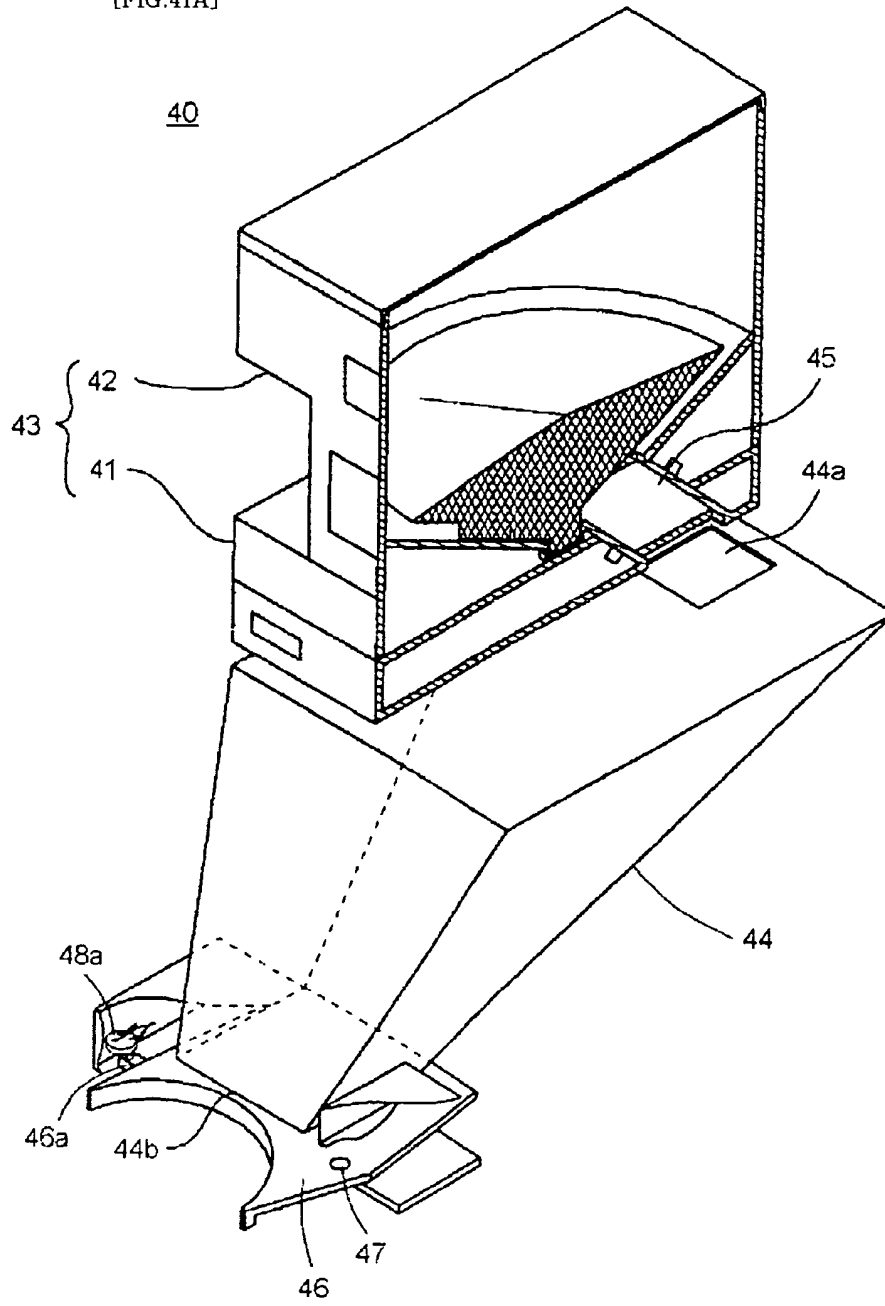
[FIG. 39]



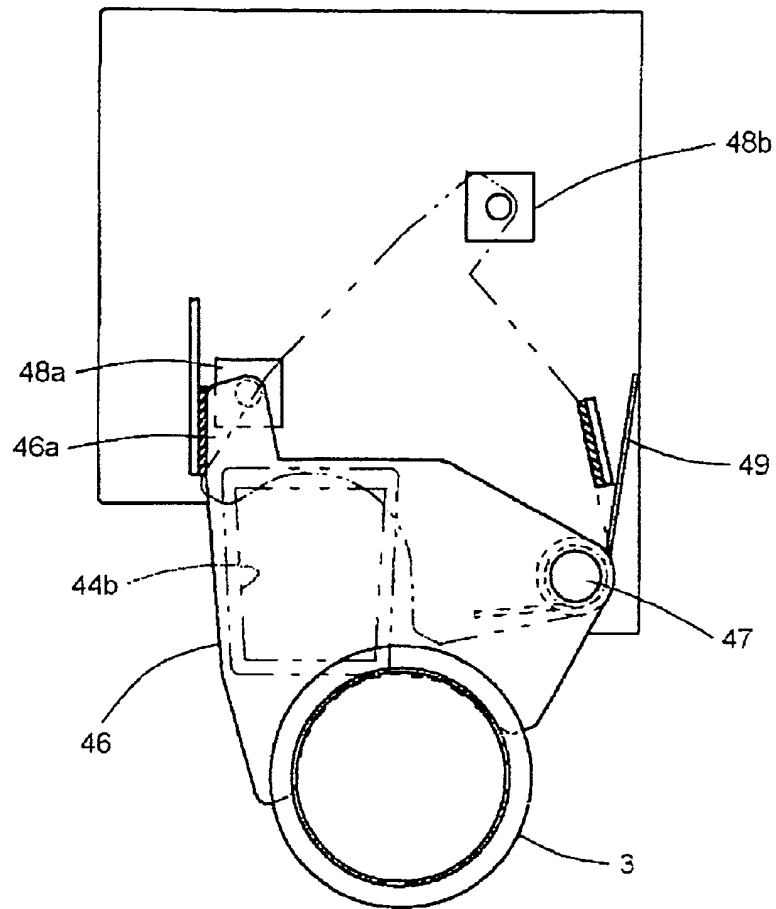
[FIG. 40]



[FIG. 41A]

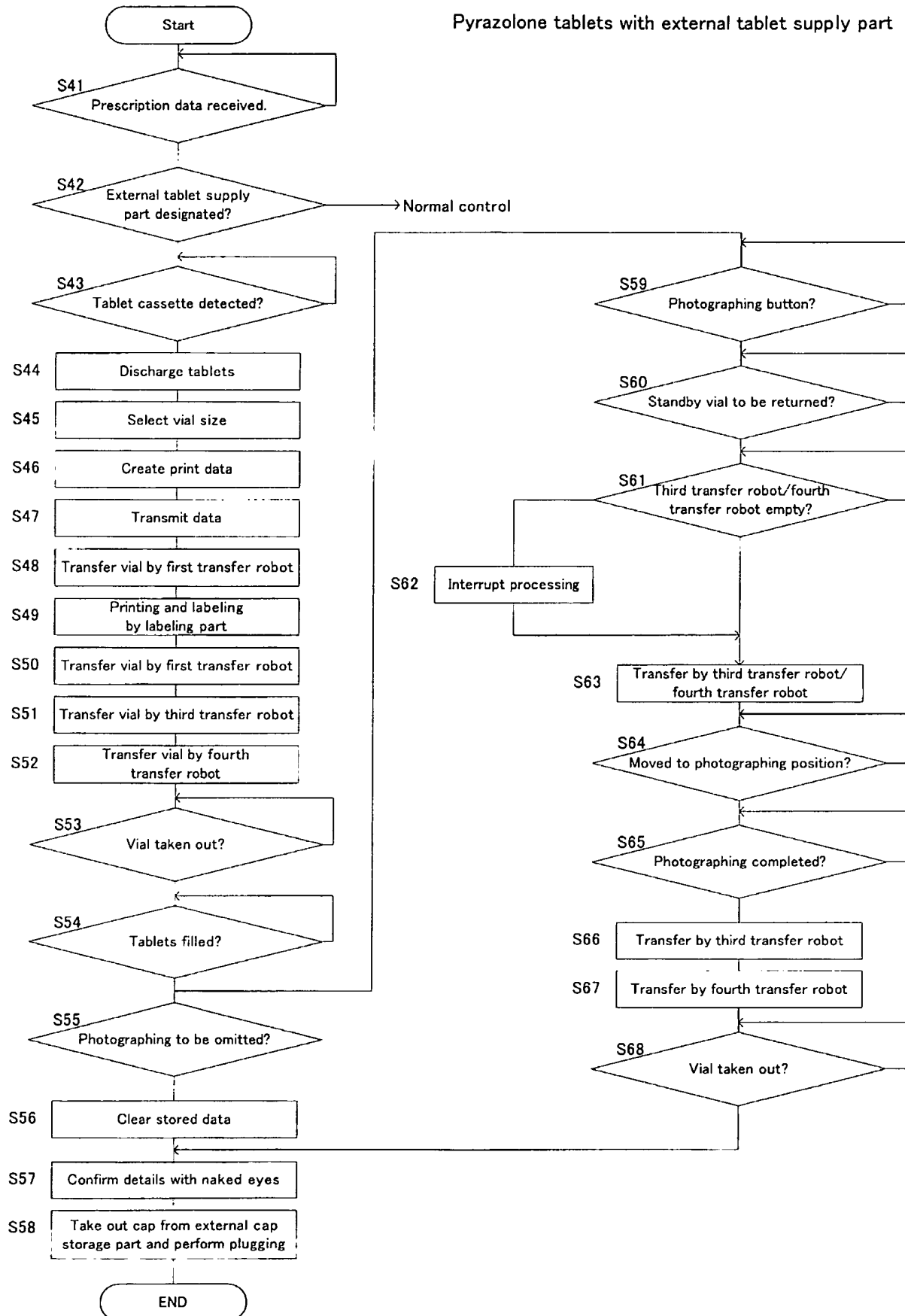


[FIG.41B]



[FIG. 42]

Pyrazolone tablets with external tablet supply part



[FIG. 43]
00 Main menu

Main Menu

AUTOMATIC

CURRENT DRUG TABLE

CASSETTE CONTROL

DISCONNECT COMMUNICATION

TIMER SETTING PROGRAM VERSION

OK CLOSE

[FIG. 44]
10 Automatic dispensing screen

MENU COMPLETED ALL CASSETTE TRANSACTION MENU PRINT F1 F2 F3 F4 F5 F6 F7 F8 F9 F10

COMPLETED

SELECT & REMOVE

[FIG. 45]
11 In process prescription list screen

MENU COMPLETED ALL CASSETTE TRANSACTION MENU PRINT F1 F2 F3 F4 F5 F6 F7 F8 F9 F10

COMPLETED

SELECT & REMOVE


[FIG. 46]

1.1.1 Vial take-out error confirmation screen

PRESCRIPTION INFORMATION			
* ELIMINATE PRESCRIPTION WILL BE DELETED FROM COMPLETION			
PRESCRIPTION	DATE	TIME	
123456789	12/31/99	10:00 PM	
<div>RETURN TO COMPLETED SCREEN</div>			

[FIG. 47]

1.1.1 Vial interior photo display device


<div>CLOSE</div>

[FIG. 48]

1.2 Drug filling cassette specification screen

NEW	COMPLETED	ALL CASSETTES	MANAGEMENT	11/1/2001	10:00 PM	2001	11/1/2001
ENTER CASSETTE NUMBER.							
CASSETTE No.:							
7	8	9					
4	5	6					
1	2	3					
0	◀	▶					
CLEAR			<div>OK</div> <div>CANCEL</div> <div>LIST</div> <div>STOCKS</div>				

[FIG 49]

1.2.1a New drug registration screen

ENTER NEW DRUG

CASSETTY No. NDC CODE

CASSETTY No.

AT THE ABOVE POU/A

DRUG NAME

MANUFACTURER

LOW LEVEL WARNING Maximum number of PUs

7	8	9	Q	W	E	R	T	Y	U	I	O	P
4	5	6	A	B	D	F	G	H	J	K	L	BS
1	2	3	()	Z	X	C	V	B	N	M	DEL
0	.	,	/	#	-	+	SHIFT	SPACE	ENTER			

ENTER CANCEL DATA BASE

[FIG 50]

1.2.1a Drug list display screen

DRUG DATA BASE

DRUG CODE	DRUG NAME	MANUFACTURER
0000001	TEST01	MONTELL
0000002	TEST02	MONTELL
0000003	TEST03	MONTELL
0000004	TEST04	MONTELL
0000005	TEST05	MONTELL
0000006	TEST06	MONTELL
0000007	TEST07	MONTELL
0000008	TEST08	MONTELL
0000009	TEST09	MONTELL
0000010	TEST10	MONTELL
0000011	TEST11	MONTELL
0000012	TEST12	MONTELL
0000013	TEST13	MONTELL
0000014	TEST14	MONTELL
0000015	TEST15	MONTELL

ENTER CANCEL DELETE

[FIG 61]

1.2.1a.1.1 NDC master drug delete screen

DELETE DRUG FROM DATA BASE

NDC#

DRUG NAME

MANUFACTURER

DO YOU WANT TO DELETE THE ABOVE DRUG FROM THE DRUG TABLE?

YES NO

[FIG. 52]

1.2.1b NDC code check screen

MENU	COMPLETE	ALL CASSETTE	TRANSACTION	HISTORY	STOP FILLING	PHOTO	MANUAL
CASSETTE #	NDC #	MANUFACTURER					
DC1	000000001	MCNEIL					
TEST001	CASSETTE # of the same NDC #						
	NDC #	MANUFACTURER					
TEST001	000000001	MCNEIL					
NDC #			000000001				
7	8	9					
4	5	6					
1	2	3					
0							
OK			CANCEL		ENTER		

SCAN BARCODE PACKAGE NDC OR ENTER NDC NUMBER MANUALLY. PRESS "OK" IF BOTH DRUG INFORMATION FIELDS MATCH. IF DRUG FIELDS DO NOT MATCH, CHECK THE DRUG MASTER TABLE.

[FIG. 53]

1.2.1b.1 Tablet filling screen

MENU	COMPLETE	ALL CASSETTE	TRANSACTION	HISTORY	STOP FILLING	PHOTO	MANUAL
CASSETTE#001 000000001 TEST001							
CASSETTE#							
LOT #	EXPIRY	DATE	QTY	PHARMACY			
		01/11/2004					
7	8	9	Q	W	E	R	T
4	5	6	A	D	F	G	H
1	2	3	()	Z	X	C
0	.	/	#	-	*	SHIFT	SPACE
OK				CANCEL			

[FIG. 64]

1.2.1b.1.1 Filling confirmation screen

MENU	COMPLETE	ALL CASSETTE	TRANSACTION	HISTORY	STOP FILLING	PHOTO	MANUAL
CASSETTE #	NDC #	MANUFACTURER					
001	000000001	MCNEIL					
CASSETTE # of the same NDC #							
TEST002							
LOT #	EXPIRY	DATE	QTY	PHARMACY			
PAA	2004/01	01/11/2004	100	ABC			
Return cassette to motor base and press re-start to continue dispensing							
RESTART				CANCEL			

[FIG. 65]

1.2.2 Cassette list screen

CASSETTE #	NDC CODE	DRUG NAME
001	00000001	TEST001
002	00000002	TEST002
003	00000003	TEST003
004	00000004	TEST004
005	00000005	TEST005
006	00000006	TEST006
007	00000007	TEST007
008	00000008	TEST008
009	00000009	TEST009
010	00000010	TEST010
011	00000011	TEST011
012	00000012	TEST012

OK CANCEL

[FIG. 66]

1.2.3 Cassette-by-cassette tablet inventory list screen

CASSETTE #	TEST #	QTY
001	TEST001	000
002	TEST002	000
003	TEST003	000
004	TEST004	000
005	TEST005	000
006	TEST006	000
007	TEST007	000
008	TEST008	000
009	TEST009	000
010	TEST010	000
011	TEST011	000
012	TEST012	000
013	TEST013	000
014	TEST014	000
015	TEST015	000
016	TEST016	000

UPDATE CLOSE

[FIG. 67]

1.2.3.1 Tablet inventory change screen

VIEW	COMPLETED	RE-CASSETTY	TABLET INVENTORY	RETURN	TO BE FILLED	PHOTO	MANUAL
CASSETTY #	006						
DRUG	TEST006						
CASSETTY # of the same NDC #	<div> <div>7</div> <div>8</div> <div>9</div> </div>						
HOW STOCK	<div> <div>4</div> <div>5</div> <div>6</div> </div>						
NEW STOCK	<div> <div>1</div> <div>2</div> <div>3</div> </div>						
	<div> <div>0</div> <div>←</div> <div>→</div> </div>						
OK		CANCEL		CLEAR			

[FIG. 61]

1.5 Dispensing machine not-yet-transmitted prescription list screen

NAME	DATE	TIME	PHARMACY	AMOUNT	TO BE FILLED	PHOTO	MARKS
TO BE FILLED							
[Large dark area representing a list of prescriptions]							
DELETE							

[FIG. 62]

1.6 Dispensed vial photo list screen

NAME	DATE	TIME	PHARMACY	AMOUNT	TO BE FILLED	PHOTO	MARKS
[Large dark area representing a list of dispensed vial photos]							
SHOW							

[FIG. 63]

1.6.1 Photo display screen

[Large circular photo of a vial]
CLOSE

[FIG 64]

17 Manual dispensing cassette designation screen

MENU	COMPLETED	ALL CASSETTES	TRANSACTION	HISTORY	TO BE FILLED	INFO	MANUAL																		
<p>CASSETTE No. <input type="text"/></p> <table border="1"> <tr><td>7</td><td>8</td><td>9</td></tr> <tr><td>4</td><td>5</td><td>6</td></tr> <tr><td>1</td><td>2</td><td>3</td></tr> <tr><td>0</td><td></td><td></td></tr> <tr><td colspan="3">CLEAR</td></tr> </table> <table border="1"> <tr><td>OK</td></tr> <tr><td>CANCEL</td></tr> <tr><td>LIST</td></tr> </table>								7	8	9	4	5	6	1	2	3	0			CLEAR			OK	CANCEL	LIST
7	8	9																							
4	5	6																							
1	2	3																							
0																									
CLEAR																									
OK																									
CANCEL																									
LIST																									

[FIG 65]

17.1 Manual dispensed tablet quantity designation screen

MENU	COMPLETED	ALL CASSETTES	TRANSACTION	HISTORY	TO BE FILLED	INFO	MANUAL
<p>CASSETTE # <input type="text"/> NDC # <input type="text"/> MANUFACTURER <input type="text"/></p> <p>CASSETTE # of this cassette NDC # <input type="text"/></p> <p>DRUG <input type="text"/></p> <p>QTY <input type="text"/> VIAL SIZE <input type="text"/> VIAL QTY <input type="text"/> CAP'S EXISTENCE <input type="text"/></p> <p>7 8 9 4 5 6 1 2 3 0 </p> <p>30DR 60DR 120DR</p> <p>OK CANCEL</p> <p>Maximum number of Pils 30DR 100 60DR 200 120DR 300</p> <p>CLEAR</p>							

[FIG.66]

17.2 Cassette list screen

CASSETTE#	NDC CODE	DRUG NAME
001	00000001	TEST001
002	00000002	TEST002
003	00000003	TEST003
004	00000004	TEST004
005	00000005	TEST005
006	00000006	TEST006
007	00000007	TEST007
008	00000008	TEST008
009	00000009	TEST009
010	00000010	TEST010
011	00000011	TEST011
012	00000012	TEST012

OK CANCEL

[FIG 67]

2.0 Drug table list screen

CURRENT DRUG TABLE MAINTENANCE			
CASSETTE	RDC CODE	DRUG NAME	MANUFACTURE
001	00000001	TEST001	MCNEIL
002	00000002	TEST002	MCNEIL
003	00000003	TEST003	MCNEIL
004	00000004	TEST004	MCNEIL
005	00000005	TEST005	MCNEIL
006	00000006	TEST006	MCNEIL
007	00000007	TEST007	MCNEIL
008	00000008	TEST008	MCNEIL
009	00000009	TEST009	MCNEIL
010	00000010	TEST010	MCNEIL
011	00000011	TEST011	MCNEIL
012	00000012	TEST012	MCNEIL
013	00000013	TEST013	MCNEIL
014	00000014	TEST014	MCNEIL
015	00000015	TEST015	MCNEIL

DELETE CANCEL

[FIG 68]

2.1 Deleted drug confirmation screen

DELETE DRUG	
CASSETTE #	RDC #
001	00000001
DRUG NAME	
TEST001	
MANUFACTURE	
MCNEIL	
DO YOU WANT TO DELETE THE ABOVE DRUG FROM THE DRUG TABLE?	
YES	NO

[FIG 69]

3.0 Tablet cassette control screen

Cassette Position Control	
CASSETTE	
CASSETTE No.	
COUNTER	
<<	CENTER >>
CASSETTE No.	
SEARCH	
CLOSE	

7	8	9
4	5	6
1	2	3
0	4	▶
CLEAR		

[FIG. 70]

40 Host disconnection screen

Disconnect communication, delete all unfilled Rx data and close Vial Filling Application.

Disconnect communication, return to COMPLETED screen, and complete all unfilled Rx data remain in queue.

OK CANCEL

[FIG. 71]

60 Date update time setting screen

WORK SET UP

Daily CLEAN UP

START TIME 17 : 37 : 00

PROGRAM VERSION

7 8 9
4 5 6
1 2 3
0

OK
CANCEL

[FIG. 72]

61 Program version information display screen

PC	Ver 1.00.00	Copyright © 1997 by JSC Pharm Co. All Rights Reserved	20130906.000000
COMMUNIC	Ver 1.00.01	Copyright © 1997 by JSC Pharm Co. All Rights Reserved	20130906.000000
VIAL FILLING	Ver 1.00.01	Copyright © 1997 by JSC Pharm Co. All Rights Reserved	20130906.000000
MAIN	Ver 1.00.01	Copyright © 1997 by JSC Pharm Co. All Rights Reserved	20130906.000000
DATA	Ver 1.00.01	Copyright © 1997 by JSC Pharm Co. All Rights Reserved	20130906.000000

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